

BIBLIOGRAPHY

Aaberg, S. and W. Tallbull.

- 1993 Northern Cheyenne Ethnobotany of the Tongue River Reservoir Area. Report for Morrison-Maierle Environmental. Helena, MT.

Aaberg, S.A., R. Hanna, C. Crofutt, J. Green, and M. Vischer.

- 2006 Miles City Resource Management Plan (RMP) and Environmental Impact Statement (EIS) Class I Overview of Paleontological & Cultural Resources in Eastern Montana (March 2006). Prepared by Aaberg Cultural Resource Consulting Service under subcontract to ALL Consulting and prepared for the United States Department of the Interior, Bureau of Land Management, Miles City Field Office. March 2006, Billings, MT.

Abbitt, R.J.F. and J.M. Scott.

- 2001 Examining differences between recovered and declining endangered species. *Conservation Biology*, 15(5): 1274–1284.

Advisory Council on Historic Preservation (ACHP).

- 1980 Treatment of Archeological Properties: A Handbook. American Cultural Heritage Program. Washington, D.C.

Agnew, W.

- 1983 Flora and fauna associated with prairie dog ecosystems. (Master's thesis, Colorado State University). Fort Collins.

Agnew, W., D.W. Uresk, and R.M. Hansen.

- 1986 Flora and fauna associated with prairie dog colonies and adjacent ungrazed mixed-grass prairie in western South Dakota. *Journal of Range Management*, 39(2):135–139.

Alt, D.D., and D.W. Hyndman.

- 1986 Roadside Geology of Montana (First Edition). Mountain Press Publishing Company. Missoula, MT.

American Fisheries Society.

- 2005 Fish Species of Special Concern. Montana Chapter of the American Fisheries Society [Website]. Accessed: 2005. Available at: <http://www.fisheries.org/units/AFSmontana/SSCpages/SSC%20Table.htm>.

American Wind Energy Association (AWEA).

- 2010 American Wind Energy Association, Wind Web Tutorial, Wind Energy Potential [Website]. Accessed: June 29, 2010. Available at: http://www.awea.org/faq/wwt_potential.html.

Anna, L.O., R.M. Pollastro, S.B. Gaswirth, M.D. Lewan, P.G. Lillis, L.N.R. Roberts, C.J. Schenk, R.R. Charpentier, T.A. Cook, and T.R. Klett.

- 2008 Assessment of Undiscovered Oil Resources of the Williston Basin Province of North Dakota, Montana, and South Dakota, 2008. (USGS National Assessment of Oil and Gas Fact Sheet 2008–3092). November 2008. Available at: http://pubs.usgs.gov/fs/2008/3092/pdf/FS08-3092_508.pdf.

Anderson, K.

- 2006 Fallon County Growth Policy. Fallon County Courthouse. Baker, MT.

Animal and Plant Health Inspection Service (APHIS).

- 2010 Montana Wildlife Services Animal Damage Management Work Plan and Fiscal Year 2009 Summary Report for the Bureau of Land Management Including the Miles City Field Office, Billings Field Office, January 21, 2010. BLM and APHIS, Wildlife Services. Miles City and Billings.

BIBLIOGRAPHY

- Apa, T., J. Bohne, T. Christiansen, J. Herbert, B. James, R. Northrup, D. Olsen, A. Robinson, P. Schnurr, T. O. Smith, and B. Walker. 2008.** Using the Best Available Science to Coordinate Conservation Actions that Benefit Sage-Grouse Across States Affected by Oil and Gas Development in Management Zones I-II (Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming). Baker, W.L., 2011, Pre- Euro-American and recent fire in sagebrush ecosystems, in Knick, S.T. and Connelly, J.W., eds., Greater sage-grouse: ecology and conservation of a landscape species: Berkeley, Calif., University of California Press, p. 185–202.
- Apple, L.**
2005 Raptor Inventory and Monitoring Report. BLM, Miles City Field Office, MT.
- Armour, C.L., D.A. Duff, and W. Elmore.**
1991 The effects of livestock grazing on riparian and stream ecosystems. *Fisheries*. 16(1):7–11.
- Armour, C.L., D.A. Duff, and W. Elmore.**
1994 The effects of livestock grazing on western riparian and stream ecosystem. *Fisheries*. 19(9):9–12.
- Armstrup, S.**
1978 Activities and habitat use of pronghorns on Montana-Wyoming coal lands. *Proceedings of the Biennial Pronghorn Antelope Workshop*, 8:270–306.
- Arndt, D. S., M. O. Baringer, and M. R. Johnson, (Eds.)**
2010 State of the Climate in 2009. Special Supplement to the *Bulletin of the American Meteorological Society*, 91(6):S1–S224.
- Arno, S. F. and G. E. Gruell.**
1983 Fire history at the forest grassland ecotone in southwestern Montana. *Journal of Range Management*, 36(3): 332–336.
- Arno, S.F. and S. Allison-Bunnell.**
2002 *Flames in our Forest: Disaster or Renewal?* Island Press. Washington, D.C.
- Aron, J.L., R.K. Hall, M.J. Philbin, and R.J. Schafer.**
2013 Using watershed function as the leading indicator for water quality. *Water Policy* 15: 850-858.
- Arthur, Langus, and Lang, LLC (ALL).**
2001a Soils Technical Report, Montana Statewide Oil and Gas Environmental Impact Statement and Amendment of the Powder River and Billings Resource Management Plans. Prepared for the U.S. Department of the Interior, Bureau of Land Management, Miles City Field Office. ALL Consulting, Tulsa, OK.
- Arthur, Langus, and Lang, LLC.**
2001b Water Resources Technical Report, Montana Statewide Oil and Gas Environmental Impact Statement and Amendment of the Powder River and Billings Resource Management Plans. Prepared for the Bureau of Land Management, Miles City Field Office. ALL Consulting: Tulsa, OK.
- Arthur, Langus, and Lang, LLC and Montana Board of Oil and Gas Conservation (MBOGC).**
2004 Coal Bed Methane Primer New Source of Natural Gas-Environmental Implications, Background and Development in the Rocky Mountain West. Prepared for the U.S. Department of Energy, National Petroleum Technology Office. ALL Consulting, Tulsa, OK.
- Ashe, D.**
2014 Memorandum: Greater Sage-Grouse: Additional Recommendations to Refine Land Use Allocations in Highly Important Landscapes. To: BLM and USFS. October 27.

Ashton, I.W.

- 2010 Observed and Projected Ecological Response to Climate Change in the Rocky Mountains and Upper Columbia Basin: A Synthesis of Current Scientific Literature (Natural Resource Report NPS/ROMN/NRR-2010/220). United States Department of the Interior, National Park Service, Natural Resource Program Center. Fort Collins, CO.

Atkinson, E. C.

- 1995 Survey and monitoring guidelines for ferruginous hawks in Montana. BLM and MFWP. 42 pp.

Atkinson, E.C.

- 2001 Montana-wide burrowing owl surveys (unpublished report). MFWP. Helena.

Atkinson, E.C. and M. Atkinson.

- 2005 Montana-wide burrowing owl surveys, 1995–2000: A Summary (unpublished report). MFWP. Helena.

Atkinson, S.J. and A.R. Dood.

- 2006a Montana Interior Least Tern Management Plan. April 2006. MFWP. Bozeman. 47 pp. Available at: <http://fwpiis.mt.gov/content/getItem.aspx?id=18970>.

Atkinson, S.J. and A.R. Dood.

- 2006b Montana Piping Plover Management Plan. April 2006. MFWP, Bozeman. 78 pp. Available at: <http://fwpiis.mt.gov/content/getItem.aspx?id=18969>.

Avian Power Line Interaction Committee (APLIC).

- 2012 Reducing Avian Collisions with Power Lines: The State of the Art in 2012. Edison Electric Institute and APLIC, Washington, D.C.

Avian Power Line Interaction Committee (APLIC).

- 2006 Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006 (PIER Final Project Report CEC-500-2006-022). Edison Electric Institute, APLIC, and the California Energy Commission, Washington, D.C. and Sacramento, CA.

Bachelet, D., J.M. Lenihan, C. Daly, and R.P. Neilson.

- 2000 Interactions between fire, grazing and climate change at Wind Cave National Park, SD. *Ecological Modelling*, 134:229–244.

Backlund, P., A. Janetos, D. Schimel, J. Hatfield, K. Boote, P. Fay, L. Hahn, C. Izaurrealde, B.A. Kimball, T. Mader, J. Morgan, D. Ort, W. Polley, A. Thomson, D. Wolfe, M.G. Ryan, S.R. Archer, R. Birdsey, C. Dahm, L. Heath, J. Hicke, D. Hollinger, T. Huxman, G. Okin, R. Oren, J. Randerson, W. Schlesinger, D. Lettenmaier, D. Major, L. Poff, S. Running, L. Hansen, D. Inouye, B.P. Kelly, L. Meyerson, B. Peterson, and R. Shaw.

- 2008 The Effects of Climate Change on Agriculture, Land Resources, Water Resources, and Biodiversity in the United States, U.S. Climate Change Science Program Synthesis and Assessment Product 4.3: A Report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research. May 2008. United States Department of Agriculture, United States Climate Change Science Program. Washington, D.C.

Bailey, R.G.

- 1995 Description of the Ecoregions of the United States [Website]. United States Forest Service. Washington, D.C. Accessed: July 30, 2010. Available at: <http://www.fs.fed.us/land/ecosysmgmt/index.html>.

Bainbridge, D.A.

- 2007 A Guide for Desert and Dryland Restoration: New Hope for Arid Lands. Island Press. Washington, D.C.

BIBLIOGRAPHY

Baker, W.L.,

- 2011 Pre-Euro-American and Recent Fire in Sagebrush Ecosystems, in Knick, S.T. and Connelly, J.W., eds., Greater Sage-grouse: Ecology and Conservation of a Landscape Species: Berkeley, Calif., University of California Press. p. 185-202.

Barton, B. and S. Crispin.

- 2003 Globally Significant Plants in Southeastern Big Horn and Southwestern Rosebud Counties, Montana. MNHP. Helena. 27 pp.+ app. Available at: http://mtnhp.org/plants/reports/CBMPlants_2003.pdf.

Baruch-Mordo, S., J.S. Evans, J.P. Severson, D.E. Naugle, J.D. Maestas, J.M. Kiesecker, M.J. Falkowski, C.A. Hagen, and K.P. Reese.

- Saving sage-grouse from the trees: a proactive solution to reducing a key threat to a candidate species. *Biological Conservation* 167:233-241.

Bates Hole/Shirley Basin Sage-grouse Working Group. 2007. Bates Hole/Shirley Basin Sage-grouse Conservation Plan.

Bates, J.D., E.C. Rhodes, K.W. Davies, and R. Sharp.

- 2009 Postfire succession in big sagebrush steppe with livestock grazing. *Rangeland Ecology & Management*, 62(1): 98–110.

Baydack, R.K. and D.A. Hein.

- 1987 Tolerance of sharp-tailed grouse to lek disturbance. *Wildlife Society Bulletin*, 15(4):535–539.

Beck Consulting.

- 2005 Community Wildfire Protection and Pre-Disaster Mitigation Plan, Fallon County, Baker, Plevna. Final November 2005. Available at: <http://www.dnrc.mt.gov/Forestry/Fire/WUI/cwppdefault.asp>.

Beck, J. L., and D. L. Mitchell. 2000. “Influences of livestock grazing on sage grouse habitat.” *Wildlife Society Bulletin* 28:993-1002.

Beck, J.L., K.P. Reese, J.W. Connelly, and M.B. Lucia.

- 2006 Movements and survival of juvenile greater sage-grouse in southeastern Idaho. *Wildlife Society Bulletin*, 34(4): 1070–1078.

Beeman, W.R., R.C. Obuch, and J.D. Brewton.

- 1996 Digital map data, text, and graphical images in support of the D.L. Gautier, G.L. Dolton, K.L. Vernes, and K.I. Takahashi (Eds.), *1995 National Assessment of United States Oil and Gas Resources-Results, methodology, and supporting data* (USGS Digital Data Series DDS-35). Central Region Energy Resources Team. Denver, CO. Available at: <http://pubs.usgs.gov/dds/dds-035/DDS-35.html>.

Belsky, A. J. and D. M. Blumenthal.

- 1997 Effects of livestock grazing on stand dynamics and soils in upland forests of the interior west. *Conservation Biology*, 11(2): 315–327.

Belsky, A.J., A. Matzke, and S. Uselman.

- 1999 Survey of livestock influences on stream and riparian ecosystems in the western United States. *Journal of Soil and Water Conservation*, 54:419–431.

Belt, E.S., S.E.H. Sakimoto, and B.W. Rockwell.

- 1992 A drainage diversion hypothesis for the origin of widespread coal beds in the Williston Basin; examples from Paleocene strata, eastern Montana. In M.A. Sholes (Ed.), *Coal Geology of Montana, Montana Bureau of Mines and Geology Special Publication 102*, pp. 21–60.

Bengston, D., E. G. Xu, and D. Fan.

- 2001 Attitudes toward ecosystem management in the United States, 1992–1998. *Society and Natural Resources*, 14:471–487.

Bereskin, B., and M. Mavor.

- 2003 Shale Gas Geology and Engineering: an Overview, course notes available from the American Association of Petroleum Geologists. Tulsa, OK. 135 pp.

Berger, J., Berger, K.M., Beckman, and J.P. Beckman.

- 2006 Wildlife and Energy Development, Pronghorn of the Upper Green River Basin, Year 1 Summary, January 2006. The Wildlife Conservation Society. Bronx, NY.

Bergquist, E., P. Evangelista, T.J. Stohlgren, and N. Alley.

- 2007 Invasive species and coal bed methane development in the Powder River Basin, Wyoming. *Environmental Monitoring and Assessment*, 128 (1–3):381–394.

Beschta, R.L., J.J. Rhodes, J.B. Kauffman, R.E. Gresswell, G.W. Minshall, J.R. Karr, D.A. Perry, F.R. Hauer, and C.A. Frissell.

- 2004 Postfire management on forested public lands of the western United States. *Conservation Biology*, 18(4): 957–967.

Beyer, A.C., M.A. Foster, and H.S. Denson.

- 2010 Upland game bird surveys, inventory, and management in southeastern Montana: July 1, 2006 to June 30, 2010 (unpublished report). MFWP. Miles City.

Big Horn Basin Sage-Grouse Working Group. 2007. Sage-grouse Conservation Plan for the Big Horn Basin, Wyoming. <http://greatbasin.wr.usgs.gov/LWG/LWGdetail.asp?State=WY&LWG=56>**Big Horn County, Beck Consulting, Inc., and Cossitt Consulting, Inc.**

- 2002 Big Horn County Growth Policy. March 2002. Cossitt Consulting, Inc. Park City, MT.

Biggins, D.E. and M.Y. Kosoy.

- 2001 Influences of introduced plague on North American mammals: implications from ecology of plague in Asia. *Journal of Mammalogy*, 82:906–916.

Biggins, D.E., B.J. Miller, L.R. Hanebury, B. Oakleaf, A.H. Farmer, R. Crete, and A. Dood.

- 1993 A technique for evaluating black-footed ferret habitat. In J. L. Oldemeyer, D.E. Biggins, B.J. Miller, and R. Crete (Eds.), *Proceedings of the Symposium on the Management of Prairie Dog Complexes for the Reintroduction of the Black-footed Ferret*. Biological Report 13, July 1993. USFWS. Washington, D.C. pp. 73–87.

Bird Studies Canada.

- 2005 Prairie potholes. Bird Studies Canada [Website] Port Rowan, Ontario, Canada. Accessed: April 14, 2005. Available at: <http://www.bsc-eoc.org/international/bcrs/11.html>.

Bjugstad, A.J.

- 1977 Reestablishment of woody plants on mine spoils and management of mine water impoundments: An Overview of Forest Service Research on the Northern high Plains. In the Reclamation of Disturbed Lands. R.A. Wright, Editor, University of New Mexico press, Albuquerque, NM. 196 p.

Blickley, J.L., D. Blackwood, and G.L. Patricelli.

- 2012 Experimental evidence for avoidance of chronic anthropogenic noise by greater sage-grouse. University of California-Davis. Davis, California.

BLM

See Bureau of Land Management

BIBLIOGRAPHY

Blue, J.

- 2008 Researchers foresee more fires as climate changes. *The Spokesman-Review*. December 13, 2008. Accessed November 8, 2011. Available at: http://www.spokesmanreview.com/tools/story_pf.asp?ID=272065.

Bobst, A.L.

- 2008 Water Year 2007 Overview of Surface Water Monitoring Data for SC, SAR and Flow in the Tongue River Watershed. June 2008. BLM. Miles City, Montana. Available at: http://www.blm.gov/pgdata/etc/medialib/blm/mt/field_offices/miles_city/cbng/monitoring.Par.83516.File.dat/Tng_Rvr_07.pdf.

Bock, C. E., J. H. Bock, and H. M. Smith.

- 1993 Proposal for a system of federal livestock exclosures on public rangelands in the western United States. *Conservation Biology*, 7(3):731–733.

Boswell, R.S.

- 2006 Impediments to Developing Unconventional Natural Gas Resource Plays, presented at 14th Annual EIA Energy Outlook and Modeling Conference on March 27, 2006. Washington, D.C. Available at: <http://www.eia.gov/oiaf/aeo/conf/pdf/boswell.pdf>.

Boswell, R.M., A. Douds, H.R. “Skip” Pratt, K.R. Bruner, K.K. Rose, J.A. Pancake, V.A. Kuuskraa, and R.L. Billingsley.

- 2002 Assessing technology needs of “sub-economic” gas resources in Rocky Mountain Basins. *GasTIPS*, 8(3):4-12. Available at: http://media.godashboard.com/gti/4ReportsPubs/4_7GasTips/Summer02/AssessingTechnology.pdf.

Bradley, Bethany A.

- 2009 Regional analysis of the impacts of climate change on cheatgrass invasion shows potential risk and opportunity. *Global Change Biology* 15: 196–208.

Brady, N.C. and R. R. Weil.

- 2004 The Elements of the Nature and Properties of Soils. Pearson-Prentice Hall. NJ. p. 281.

Bramblett, R.G.

- 2003 Fish and Habitat Sampling Protocol for Prairie Streams (unpublished report). January 2003. Montana Cooperative Fisheries Research Unit, Montana State University. Bozeman.

Bramblett, R.G., T.R. Johnson, A.V. Zale, and D.G. Heggem.

- 2005 Development and evaluation of a fish assemblage index of biotic integrity for Northwestern Great Plains streams. *Transactions of the American Fisheries Society*, 134(3):624–640.

Braun, C.E.

1998. Sage Grouse declines in western North America: what are the problems? Proceedings of the Western Association of State Fish and Wildlife Agencies 78: 139-156.

Braun, C.E., O.O. Oedekoven, and C.L. Aldridge.

- 2002 Oil and gas development in western North America: effects on sagebrush steppe avifauna with particular emphasis on sage-grouse. *Transactions of the North American Wildlife and Natural Resources Conference*, 67: 337–349.

Brown, D.

- 2006 Slimhole CTC Targets Shallow Plays. *AAPG Explorer*, 27(12): 8-10. Available at http://www.aapg.org/explorer/2006/12dec/slimhole_technology.cfm.

Brown, M. H.

- 1969 The Plainsman of the Yellowstone, A History of the Yellowstone Basin. University of Nebraska Press. Lincoln.

Brown, J.K., E.D. Reinhardt, and K.A. Kramer.

- 2003 Coarse Woody Debris: Managing Benefits and Fire Hazard in the Recovering Forest (General Technical Report RMRS-GTR-105). United States Forest Service, Rocky Mountain Research Station. Ogden, UT. 16 pp. Accessed: November 10, 2009. Available at: http://www.fs.fed.us/rm/pubs/rmrs_gtr105.pdf.

Bui, T.D., J.M. Marzluff, and B. Bedrosian.

- 2010 Common raven activity in relation to land use in western Wyoming: implications for greater sage-grouse reproductive success. *The Condor*, 112(1):65–78.

Burckhardt, L.L., M. Spann, and D. Hengel.

- 2010 Powder River Basin-Montana Wildlife Monitoring and Protection Plan, 2009 Progress Report and Database Development. April 30, 2010. Prepared for the Bureau of Land Management, Miles City, MT. Prepared by SWCA Environmental Consultants. Sheridan, WY.

Bureau of Land Management.

- 1958 Land Planning and Classification Report Public Domain Lands, Lower Yellowstone Area. Montana, North Dakota, A Missouri River Basin Investigation, May 1958. BLM. Denver, CO.

Bureau of Land Management (BLM).

- 1979a Missouri Breaks Grazing Management Environmental Impact Statement. Montana State Office, Billings.

Bureau of Land Management.

- 1979b Notice to Lessees and Operators of Onshore Federal and Indian Oil and Gas Leases, Reporting of Undesirable Events (NTL-3A). March 1, 1979. BLM. Washington, D.C. Available at: http://www.blm.gov/wy/st/en/programs/energy/Oil_and_Gas/docs/ntl_3a.html.

Bureau of Land Management.

- 1980a Jordan-North Rosebud Planning Unit, Unit Resource Analysis. BLM, Miles City District Office. MT.

Bureau of Land Management.

- 1980b Notice to Lessees and Operators of Onshore Federal and Indian Oil and Gas Leases, Royalty or Compensation for Oil and Gas Loss (NTL-4A). June 4, 1985. BLM. Washington, D.C.

Bureau of Land Management

- 1980c Oil and Gas Environmental Assessment of BLM Leasing Program. BLM, Miles City District. MT.

Bureau of Land Management.

- 1981 Prairie Potholes Vegetation Allocation Environmental Impact Statement. BLM, Lewistown Field Office. MT

Bureau of Land Management.

- 1982 Draft Fort Union Regional Coal Environmental Impact Statement. BLM, Montana State Office. Billings.

Bureau of Land Management.

- 1983 Final Environmental Impact Statement Resource Management Plan, Billings Resource Area (BLM-MT-ES-84-002-4410). November 1983. Miles City District Office, BLM. MT.

Bureau of Land Management.

- 1984 Final Powder River Resource Management Plan and Environmental Impact Statement. December 1984. BLM, Miles City District Office. MT.

BIBLIOGRAPHY

Bureau of Land Management.

- 1985a Northwest Area Noxious Weed Control Program Environmental Impact Statement. December 1985. BLM, Oregon State Office. Portland.

Bureau of Land Management.

- 1985b Notice to Lessees and Operators of Onshore Federal and Indian Oil and Gas Leases within the Jurisdiction of the Montana State Office, Cultural Resources Survey (NTL-MSO-1-85). January 1, 1980. BLM, Montana State Office. Billings.

Bureau of Land Management.

- 1985c Record of Decision Powder River Resource Management Plan Powder River Resource Area. March 15, 1985. BLM, Miles City District. MT.

Bureau of Land Management.

- 1986a Black-tailed Prairie Dog Management Plan: Miles City District. BLM. MT.

Bureau of Land Management.

- 1986b BLM Instruction Memorandum No. 86-706, Rangeland Monitoring. September 23, 1986. BLM. Washington, D.C.

Bureau of Land Management.

- 1986c Draft North Dakota Resource Management Plan and Environmental Impact Statement. December 1986. BLM, Dickinson District Office. ND.

Bureau of Land Management.

- 1986d Noxious Weed Control in the Butte District (EA MT 070-86-01). BLM. Butte District Office, MT.

Bureau of Land Management.

- 1987 Supplement to the Northwest Area Noxious Weed Control Program Final Environmental Impact Statement. March 1987. BLM. Oregon State Office. Portland.

Bureau of Land Management.

- 1988 Onshore Oil and Gas Order No. 2, Onshore Oil and Gas Operations; Federal and Indian Oil and Gas Leases, Drilling Operations. Available at: http://www.blm.gov/style/medialib/blm/mt/blm_programs/energy/oil_and_gas/operations/orders.Par.99392.File.dat/ord2.pdf.

Bureau of Land Management.

- 1989a Access: Supplement to State Director Guidance for Resource Management Planning in Montana and the Dakotas. April 14, 1989. BLM, Montana State Office. Billings.

Bureau of Land Management.

- 1989b Recreation 2000: A Strategic Plan. BLM, Montana State Office. Billings.

Bureau of Land Management.

- 1989c State Director's Guidance on Access (Final). April 1989. BLM, Montana State Office. Billings.

Bureau of Land Management.

- 1990a Onshore Oil and Gas Order, No. 6 Onshore Oil and Gas Operations; Federal and Indian Oil and Gas Leases, Hydrogen Sulfide Operations. November 23, 1990. Federal Register 55(226). Available at: http://www.blm.gov/style/medialib/blm/co/programs/oil_and_gas.Par.30146.File.dat/ord6.pdf.

Bureau of Land Management.

- 1990b Recreation 2000 Tri-State Strategy (Three volumes). BLM, Montana State Office. Billings.

Bureau of Land Management.

- 1991a Final Environmental Impact Statement for Vegetation Treatment on BLM Lands in Thirteen Western States. BLM, Wyoming State Office. Cheyenne.

Bureau of Land Management.

- 1991b Montana Statewide Wilderness Study Report (Volume II), Wilderness Study Area Specific Recommendations. September 1991. BLM, Montana State Office. Billings.

Bureau of Land Management.

- 1991c Record of Decision Environmental Impact Statement for Vegetation Treatment on BLM Lands in Thirteen Western States. BLM, Wyoming State Office. Cheyenne.

Bureau of Land Management.

- 1991d Riparian-Wetland Initiative for the 1990s (BLM/W/GI-91/001+4340). September 1991. BLM, Washington, D.C.

Bureau of Land Management.

- 1992a Decision Record for Coal Suitability Redesignations Amendment to the Powder River Resource Management Plan. BLM, Miles City Field Office. MT.

Bureau of Land Management.

- 1992b Final Oil and Gas RMP/EIS Amendment, Billings-Powder River-South Dakota Resource Management Plans/Environmental Impact Statements. December 1992. BLM, Miles City District Office. MT.

Bureau of Land Management.

- 1992c Judith-Valley-Phillips Resource Management Plan Final Environmental Impact Statement. BLM, Montana State Office. Billings.

Bureau of Land Management.

- 1993 Onshore Oil and Gas Order, No. 7 Onshore Oil and Gas Operations; Federal and Indian Oil and Gas Leases, Disposal of Produced Water. September 8, 1993. Federal Register 58(172). Available at: http://www.blm.gov/style/medialib/blm/mt/blm_programs/energy/oil_and_gas/operations/orders.Par.60919.File.dat/ord7.pdf.

Bureau of Land Management.

- 1994a Noxious Weed Control in the Dillon Resource Area (EA MT 076-94-18). BLM, Dillon Resource Area. MT.

Bureau of Land Management.

- 1994b Record of Decision, Oil and Gas Amendment, Billings-Powder River-South Dakota Resource Management Plans/Environmental Impact Statements. February 1994. BLM, Miles City District. MT.

Bureau of Land Management.

- 1995 Final Big Dry Resource Management Plan/Environmental Impact Statement. February 1995. Miles City District Office. MT.

Bureau of Land Management.

- 1996 Record of Decision and Approved Big Dry Resource Area Management Plan. April 1996. BLM, Miles City District Office. MT.

Bureau of Land Management.

- 1997a Implementation Requirements for Noxious Weed Control Seed Free Forage on Public Lands in Montana (EA MT-001-EA97). BLM, Montana State Office. Billings.

BIBLIOGRAPHY

Bureau of Land Management.

- 1997b Record of Decision and Approved Calypso Trail Management Plan. BLM, Miles City Field Office. MT.

Bureau of Land Management.

- 1997c Record of Decision for Standards for Rangeland Health and Guidelines for Livestock Grazing Management Final Environmental Impact Statement for Montana and North and South Dakota. August 7, 1997. BLM, Montana State Office. Billings.

Bureau of Land Management.

- 1998a Areas of Critical Environmental Concern Environmental Assessment and Proposed Amendment of the Billings, Powder River and South Dakota Resource Management Plans. August 1998. BLM, Miles City Field Office. MT.

Bureau of Land Management.

- 1998b Drainage Protection Guidelines Instruction Memorandum, DOI, BLM (Document H-3160-2, 3160). Drainage Protection Manual, State and Field Office Fluid Minerals staff, Denver Service Center, National Training Center. CO.

Bureau of Land Management.

- 1999a Areas of Critical Environmental Concern Decision Record and Approved Amendment of the Billings, Powder River, and South Dakota Resource Management Plans. March 1999. BLM, Miles City Field Office. MT.

Bureau of Land Management.

- 1999b Record of Decision for the Makoshika State Park Amendment to the Big Dry RMP (Makoshika Amendment). BLM, Miles City Field Office. MT.

Bureau of Land Management.

- 2000a BLM Instruction Memorandum No. 2000-096, Use of Visual Resource Management Class I Designation in Wilderness Study Areas. March 21, 2000. BLM. Washington, D.C.

Bureau of Land Management.

- 2000b BLM Instruction Memorandum No. 2000-182, Mitigating and Remediating Physical Safety Hazards at Abandoned Mine Land Sites. August 24, 2000. BLM. Washington, D.C.

Bureau of Land Management.

- 2000c BLM Strategic Plan FY 2000–2005. BLM, National Science and Technology Center. Denver, CO.

Bureau of Land Management.

- 2001 National Management Strategy for Motorized Off-Highway Vehicle Use on Public Lands. January 2001. BLM. Washington, D.C.

Bureau of Land Management.

- 2002a BLM Information Bulletin No. 2002-054, Information Technology in Support of Land Use Planning (IT – LUP) Project; BLM Data Management 2001 Project-Their Relationship to Land Use Planning in the BLM (BLM). February 13, 2002. BLM. Washington, D.C.

Bureau of Land Management.

- 2002b BLM Information Bulletin 2002-101, Cultural Resource Considerations in Resource Management Plans. May 24, 2002. BLM. Washington, D.C.

Bureau of Land Management.

- 2002c BLM Information Bulletin No. 2002-056, Recommended Formats for Land Use Plans, Records of Decision, and Their Supporting Environmental Impact Statements. February 22, 2002. BLM. Washington, D.C.

Bureau of Land Management.

2002d BLM Information Bulletin No. 2003-020, Minimum Content for RMP Scoping Reports. October 31, 2002. BLM. Washington, D.C.

Bureau of Land Management.

2002e BLM Instruction Memorandum No. 2002-100, Review Requirements for Land Use Planning Efforts. February 26, 2002. BLM. Washington, D.C.

Bureau of Land Management.

2002f BLM Instruction Memorandum No. 2002-142, Comments on Draft Data Standards for Organization Information. April 10, 2002. BLM. Washington, D.C.

Bureau of Land Management.

2002g BLM Instruction Memorandum No. 2002-164, Guidance to Address Environmental Justice (EJ) in Land Use Plans and Related National Environmental Policy Act (NEPA) Documents. May 2, 2002. BLM. Washington, D.C.

Bureau of Land Management.

2002h BLM Instruction Memorandum No. 2002-167, Social and Economic Analysis for Land Use Planning. May 8, 2002. BLM. Washington, D.C.

Bureau of Land Management.

2002i BLM Instruction Memorandum No. 2002-174, Oil and Gas Leasing Stipulations. May 21, 2002. BLM. Washington, D.C.

Bureau of Land Management.

2002j BLM Instruction Memorandum No. 2002-196, Right-of-Way (ROW) Management-Land Use Planning. June 25, 2002. BLM. Washington, D.C.

Bureau of Land Management.

2002k BLM Instruction Memorandum No. 2002-202, Review Process for Requirements Document; E-Gov for Planning and NEPA Project. July 9, 2002. BLM. Washington, D.C.

Bureau of Land Management.

2002l BLM Instruction Memorandum No. 2003-020, Interim Wind Energy Development Policy. October 16, 2002. BLM. Washington, D.C.

Bureau of Land Management.

2002m Draft Environmental Impact Statement and Draft Planning Amendment for the Powder River Basin Oil and Gas Project. January 2002. BLM, Wyoming State Office and Buffalo Field Office, Cheyenne and Buffalo.

Bureau of Land Management.

2002n Interagency Reference Guide, Reasonably Foreseeable Development Scenario and Cumulative Effects Analysis for Oil and Gas Activities on Federal Lands in the Greater Rocky Mountain Region, Final Draft. August 30, 2002. Rocky Mountain Federal Leadership Forum on NEPA, Oil and Gas, and Air Quality. BLM, Wyoming State Office. Cheyenne. 86 pp.

Bureau of Land Management.

2003a 2003 Payments in lieu of taxes for Montana counties. Accessed: January 11, 2005. Available at: <http://www.mt.blm.gov/ea/news2003/pilt.MT.03.pdf>

Bureau of Land Management.

2003b BLM Information Bulletin No. 2003-074, Sample Filing Plan for Land Use Planning Records. March 18, 2003. BLM. Washington, D.C.

BIBLIOGRAPHY

Bureau of Land Management.

2003c BLM Instruction Memorandum No. 2003-233, Integration of the Energy Policy and Conservation Act (EPCA) Inventory Results into the Land Use Planning Process. July 28, 2003. BLM. Washington, D.C.

Bureau of Land Management.

2003d BLM Instruction Memorandum No. 2003-234, Integration of the Energy Policy and Conservation Act (EPCA) Inventory Results into Oil and Gas Exploration and Development Use Authorizations. July 28, 2003. BLM. Washington, D.C.

Bureau of Land Management.

2003e BLM Instruction Memorandum No. 2003-238, Guidance for Data Management in Land Use Planning. August 5, 2003. BLM. Washington, D.C.

Bureau of Land Management.

2003f BLM Instruction Memorandum No. 2003-275, Consideration of Wilderness Characteristics in Land Use Plans (Excluding Alaska). September 29, 2003. BLM. Washington, D.C.

Bureau of Land Management.

2003g BLM Instruction Memorandum No. 2004-005, Clarification of OHV Designations and Travel Management in the BLM Land Use Planning Process. October 1, 2003. BLM. Washington, D.C.

Bureau of Land Management.

2003h BLM Instruction Memorandum No. MT-2003-035, Guidance for Cultural Resource Investigations on Oil and Gas Projects. April 15, 2003. BLM. Billings, MT.

Bureau of Land Management.

2003i Coal Bed Natural Gas APD and Project POD Guidance Manual (BLM/MT/GI-03/014). May 28, 2003. BLM, Miles City Field Office. MT. Available at: http://www.blm.gov/style/medialib/blm/mt/field_offices/miles_city/cbng.Par.61935.File.dat/MCFO_CBM_APD-POD_Guidance_5-30.pdf.

Bureau of Land Management.

2003j Final Environmental Impact Statement and Proposed Plan Amendment for the Powder River Basin Oil and Gas Project. January 2003. BLM, Wyoming State Office and Buffalo Field Office. Cheyenne and Buffalo.

Bureau of Land Management.

2003k Fire/Fuels Management Plan Environmental Assessment/Plan Amendment for Montana and the Dakotas. July 2003. BLM, Montana State Office. Billings.

Bureau of Land Management.

2003l Record of Decision for the Final Statewide Oil and Gas Environmental Impact Statement and Proposed Amendment of the Powder River and Billings Resource Management Plans. April 2003. BLM, Miles City and Billings field offices. MT.

Bureau of Land Management.

2003m Record of Decision, Off-Highway Vehicle Environmental Impact Statement and Proposed Plan Amendment for Montana, North Dakota, and South Dakota. June 2003. BLM, Montana State Office, Billings. Available at: http://www.blm.gov/style/medialib/blm/mt/blm_programs/recreation/ohv_eis.Par.26761.File.dat/BLMROD.pdf.

Bureau of Land Management.

2003n Record of Decision and Resource Management Plan Amendments for the Powder River Basin Oil and Gas Project. April 2003. BLM, Wyoming State Office and Buffalo Field Office. Cheyenne and Buffalo.

Bureau of Land Management.

- 2003o The BLM's Priorities for Recreation and Visitor Service-BLM Workplan Fiscal Year 2003–2007. BLM. Washington, D.C.

Bureau of Land Management.

- 2003p Draft National Sage-grouse Habitat Conservation Strategy. June 2003. BLM. Washington, D.C.

Bureau of Land Management.

- 2004a BLM Instruction Memorandum No. 2004-089, Policy for Reasonably Foreseeable Development (RFD) Scenario for Oil and Gas. January 16, 2004. BLM. Washington, D.C.

Bureau of Land Management.

- 2004b BLM Instruction Memorandum No. 2004-152, Fluid Minerals and Related Rights-of-Way (ROW) Access Road Erosion/Drainage Control. March 29, 2004. BLM. Washington, D.C.

Bureau of Land Management.

- 2004c BLM Instruction Memorandum No. 2005-006, Solar Energy Development Policy. October 20, 2004. BLM. Washington, D.C.

Bureau of Land Management.

- 2004d BLM Instruction Memorandum No. MT-2004-091, Memorandum of Understanding (MOU) with the United States Fish and Wildlife Service (FWS). August 27, 2004. BLM. Billings, MT.

Bureau of Land Management.

- 2004e Bureau of Land Management Policy for Administering Public Land Grazing in Montana, North and South Dakota during Periods of Drought. Bureau of Land Management, Montana/Dakotas. Available at: http://www.blm.gov/style/medialib/blm/mt/blm_programs/grazing.Par.72521.File.dat/drought.pdf.

Bureau of Land Management.

- 2004f Draft Dillon Resource Management Plan and Environmental Impact Statement (Volume I). March 2004. BLM, Dillon Field Office. MT.

Bureau of Land Management.

- 2004g Miles City Field Office Fire Management Plan. BLM, Miles City Field Office. Miles City, Montana. Accessed: January 22, 2010. Available at: http://www.blm.gov/style/medialib/blm/mt/blm_programs/fire.Par.84739.File.dat/MCFO_FMP_2004.pdf.

Bureau of Land Management.

- 2004h Miles City RMP Preparation Plan. BLM, Miles City Field Office. MT.

Bureau of Land Management.

- 2004i National Sage-grouse Habitat Conservation Strategy. November 2004. BLM. Washington, D.C.

Bureau of Land Management.

- 2005a BLM Instruction Memorandum No. 2005-003, Cultural Resources and Tribal Consultation for Fluid Minerals Leasing. October 5, 2004. BLM. Washington, D.C.

Bureau of Land Management.

- 2005b BLM Instruction Memorandum No. 2005-069, Interim Offsite Compensatory Mitigation for Oil, Gas, Geothermal and Energy Rights-of-Way Authorizations. February 1, 2005. BLM. Washington, D.C.

Bureau of Land Management.

- 2005c Final Programmatic Environmental Impact Statement on Wind Energy Development on BLM-Administered Lands in the Western United States. June 2005. BLM. Washington, D.C. Available at: <http://windeis.anl.gov/>.

BIBLIOGRAPHY

Bureau of Land Management.

2005d BLM, National Landscape Conservation System, Wilderness Study Areas [Website], Detailed Table in MS Excel format. Accessed: February 23, 2005. Available at: [http://www.blm.gov/style/medialib/blm/wo/Law Enforcement/nlcs/wilderness.Par.98208.File.dat/National%20Landscape%20Conservation%20System%20-%20WSAs December%202009.pdf](http://www.blm.gov/style/medialib/blm/wo/Law%20Enforcement/nlcs/wilderness.Par.98208.File.dat/National%20Landscape%20Conservation%20System%20-%20WSAs%20December%202009.pdf).

Bureau of Land Management.

2005e Notice of Intent to Prepare a Resource Management Plan Revision and Environmental Impact Statement for Eastern Montana. February 4, 2005. Federal Register 70(23): 6304.

Bureau of Land Management.

2005f Record of Decision, Implementation of a Wind Energy Development Program and Associated Land Use Plan Amendments. December 15, 2005. BLM. Washington, D.C. Available at: <http://windeis.anl.gov/documents/docs/WindPEISROD.pdf>.

Bureau of Land Management.

2005g Socioeconomic Baseline Report for the Miles City Field Office RMP and EIS. Prepared for the DOI, BLM, MCFO by Parametrix, subcontractor to ALL Consulting, prime contractor to BLM. BLM, Miles City Field Office. MT. Available at: [http://www.blm.gov/style/medialib/blm/mt/field_offices/miles_city/rmp/documents.Par.25181.File.dat/Socioeconomic Baseline Rpt Final web.pdf](http://www.blm.gov/style/medialib/blm/mt/field_offices/miles_city/rmp/documents.Par.25181.File.dat/Socioeconomic%20Baseline%20Rpt%20Final%20web.pdf).

Bureau of Land Management.

2005h Wildlife Survey Protocol for Coal Bed Natural Gas Development. Powder River Basin Wildlife Taskforce. BLM, Buffalo Field Office. WY. Available online at: <http://www.blm.gov/pgdata/etc/medialib/blm/wy/field-offices/buffalo/wildlife.Par.34632.File.dat/WildlifeSurveyProtocol.pdf>.

Bureau of Land Management.

2006a BLM Instruction Memorandum No. 2006-073, Weed-Free Seed Use on Lands Administered by the Bureau of Land Management. January 20, 2006. BLM. Washington, D.C.

Bureau of Land Management.

2006b BLM Instruction Memorandum No. MT-2006-040, Guidance for Cultural Resource Investigations on Oil and Gas Projects. February 1, 2006. BLM. Billings, MT.

Bureau of Land Management.

2006c Roads and Trails Terminology, Technical Note 422 (BLM/WO/ST-06/006+9113). November 2006. BLM. Washington, D.C. 67 pp.

Bureau of Land Management.

2007a BLM Instruction Memorandum Number 2007-097, Solar Energy Development Policy. April 4, 2007. BLM. Washington, D.C.

Bureau of Land Management.

2007b BLM Instruction Memorandum No. 2008-009, Potential Fossil Yield Classification System for Paleontological Resources on Public Lands. October 15, 2007. BLM. Washington, D.C.

Bureau of Land Management.

2007c Final Vegetation Treatments on Bureau of Land Management Lands in 17 Western States Programmatic Environmental Report. June 2007, FES 07-21. BLM. Reno, NV and Washington, D.C. Available at: http://www.blm.gov/wo/st/en/prog/more/veg_eis.html.

Bureau of Land Management.

2007d Final Vegetation Treatments Using Herbicides on Bureau of Land Management Lands in 17 Western States Programmatic Environmental Impact Statement (FES 07-21). June 2007. BLM. Reno, NV and Washington, D.C. Available at: http://www.blm.gov/wo/st/en/prog/more/veg_eis.html.

Bureau of Land Management.

2007e Proposed Resource Management Plan and Final Environmental Impact Statement for the Casper Field Office Planning Area. June 2007. BLM. Wyoming State Office and Casper Field Office, Cheyenne and Casper.

Bureau of Land Management.

2007f Rangeland Administration System [Database], Accessed: January 5, 2007. Available at: <http://www.blm.gov/ras/>.

Bureau of Land Management.

2007g Record of Decision, Vegetation Treatments Using Herbicides on BLM Lands in 17 Western States Programmatic Environmental Impact Statement. September 2007. BLM. Reno, NV, and Washington, D.C. Available at: http://www.blm.gov/wo/st/en/prog/more/veg_eis.html.

Bureau of Land Management.

2008a BLM Information Bulletin No. 2008-107, BLM Energy and Mineral Policy. September 5, 2008. BLM. Washington, D.C.

Bureau of Land Management.

2008b BLM Instruction Memorandum No. 2009-011, Assessment and Mitigation of Potential Impacts to Paleontological Resources. October 10, 2008. BLM. Washington, D.C.

Bureau of Land Management.

2008c BLM Instruction Memorandum Number 2009-013, LR2000 Data Standards for Solar Energy Applications. October 20, 2008. BLM. Washington, D.C.

Bureau of Land Management.

2008d BLM Instruction Memorandum Number 2009-018, Process for Setting Priorities for Issuing Grazing Permits and Leases. October 28, 2008. BLM. Washington, D.C.

Bureau of Land Management.

2008e BLM Instruction Memorandum Number 2009-043, Wind Energy Development Policy. December 19, 2008. BLM. Washington, D.C.

Bureau of Land Management.

2008f Environmental Assessment MT-020-2008-310 for Fidelity Exploration and Production Company, Coal Bed Natural Gas, Tongue River-Deer Creek North Federal Project, Big Horn County, Montana. September 2008. BLM, Miles City Field Office, in cooperation with the MDEQ. MT.

Bureau of Land Management.

2008g Final Supplement to the Montana Statewide Oil and Gas Environmental Impact Statement and Proposed Amendment of the Powder River and Billings Resource Management Plans. October 2008. BLM, Miles City Field Office. MT.

Bureau of Land Management.

2008h Record of Decision and Resource Management Plan Amendments for Geothermal Leasing in the Western United States (BLM-WO-GI-09-003-1800/FES-08-44). December 2008. BLM. Washington, D.C.

Bureau of Land Management.

2008i Record of Decision for the Final Supplement to the Montana Statewide Oil and Gas Environmental Impact Statement and Proposed Amendment of the Powder River and Billings Resource Management Plans. December 2008. BLM, Miles City Field Office. MT.

Bureau of Land Management.

2008j Record of Decision for the Supplemental Environmental Impact Statement, Pinedale Anticline Oil and

BIBLIOGRAPHY

Gas Exploration and Development Project, Sublette County, Wyoming (BLM/WY/PL-08/029+1310). September 2008. BLM. Cheyenne, WY.

Bureau of Land Management.

2008k BLM Instruction Memorandum No. MT-2008-074, Methods for Authorizing Shooting Range Areas on Public Lands, February 21, 2008, BLM, Washington, D.C.

Bureau of Land Management.

2009a BLM Instruction Memorandum No. MT-2009-039, 2009 Montana/Dakotas Special Status Species list, April 23, 2009. BLM, Montana State Office. Billings.

Bureau of Land Management.

2009b Montana/Dakotas BLM [Website], ACEC Status Report. Current to June 6, 2009. Available at: <http://www.blm.gov/mt/st/en/prog/planning/acec.html>.

Bureau of Land Management.

2009c BLM Instruction Memorandum No. MT-2010-017, Guidance for Greater Sage-grouse Management and Conservation in Resource Management Plan (RMP) Revisions in Management Zones 1 and 2 within the Montana/Dakotas BLM. November 30, 2009. BLM, Montana State Office. Billings.

Bureau of Land Management.

2009d BLM, Montana/Dakotas 2008: A Report to the Public. BLM, Montana State Office. Billings. Accessed: November 5, 2009. Available at: http://www.blm.gov/style/medialib/blm/mt/blm_information/08ar.Par.53276.File.dat/08annrpt.pdf.

Bureau of Land Management.

2010a BLM, Colorado, BLM National List of Invasive Weed Species of Concern [Website]. Accessed: September 7, 2010. Available at: http://www.blm.gov/co/st/en/BLM_Programs/botany/invasiweed.html

Bureau of Land Management.

2010b BLM Instruction Memorandum No. 2010-077, LR2000 Data Standards for Renewable Energy Cases. March 9, 2010. BLM. Washington ,D.C.

Bureau of Land Management.

2010c BLM Instruction Memorandum No. 2010-141, Solar Energy Interim Rental Policy. June 10, 2010. BLM. Washington, D.C.

Bureau of Land Management.

2010d BLM Instruction Memorandum No. 2011-003, Solar Energy Development Policy. October 7, 2010. BLM. Washington, D.C.

Bureau of Land Management.

2010e BLM Instruction Memorandum No. 2011-004, Transmittal of Revised Recreation and Visitor Services Land Use Planning Guidance, Updated Checklist, and Three Land Use Planning Templates. October 1, 2010. BLM. Washington, D.C.

Bureau of Land Management.

2010f BLM Instruction Memorandum No. WY-2010-012, Greater Sage-Grouse Management Policy on Wyoming Bureau of Land Management (BLM) Administered Public Lands including the Federal Mineral Estate. December 29, 2009. BLM. Cheyenne, WY.

Bureau of Land Management.

2010g BLM's Legacy Rehost 2000 System (LR2000) land and minerals records for the United States [Database]. Accessed: December 1, 2010. BLM, Miles City Field Office. MT.

Bureau of Land Management.

2010h BLM, National Landscape Conservation System [Website]. Accessed: February 23, 2010. Available at: http://www.blm.gov/wo/st/en/prog/blm_special_areas/NLCS.html.

Bureau of Land Management.

2010i BLM, Miles City Communication Sites [Website]. Accessed: January 26, 2010. Available at: <http://www.blm.gov/commsites/>.

Bureau of Land Management.

2010j BLM Instruction Memorandum No. 2010-0117, Oil and Gas Leasing Reform-Land Use Planning and Lease Parcel Reviews. May 17, 2010. BLM. Washington, D.C.

Bureau of Land Management.

2010k Bureau of Land Management Prairie Stream Surveys: Study Plan. BLM Eastern Montana-Dakotas District: Miles City (MCFO), North Dakota (NDFO), & South Dakota (SDFO) Field Offices; Billings Field Office (BiFO). May 2010. BLM. Washington, D.C.

Bureau of Land Management.

2010l Climate Change Supplementary Information Report: Montana, North Dakota and South Dakota Bureau of Land Management. Updated October 2010. Prepared by URS Corporation for the BLM, Montana State Office. Billings, MT. Available at: http://www.blm.gov/pgdata/etc/medialib/blm/mt/blm_programs/energy/oil_and_gas/leasing/eas.Par.26526.File.dat/SIRupdate.pdf.

Bureau of Land Management.

2010m Recreation and Visitor Services Strategy, Montana/Dakotas. Released January 27, 2010. BLM, Montana State Office. Billings.

Bureau of Land Management.

2010n Wildland Fire Management Information [Database]. National Interagency Fire Center. Accessed: January 29, 2010. Available at: <http://www.nifc.blm.gov/>.

Bureau of Land Management.

2011 BLM Memorandum of Understanding Washington Office 220-2011-02. BLM Washington Office, Washington D.C.

Bureau of Land Management.

2011a A Report on National Greater Sage-Grouse Conservation Measures, produced by Sage-grouse National Technical Team. December 21, 2011. Bureau of Land Management. Washington, D.C.

Bureau of Land Management.

2011c BLM Instruction Memorandum No. 2011-077, Transmittal of Bureau of Land Management Manuals 6301 (Wilderness Characteristics Inventory), 6302 (Consideration of Lands with Wilderness Characteristics in the Land Use Planning Process), and 6303 (Consideration of LWCs for Project-Level Decisions in Areas Not Analyzed in Accordance with BLM Manual 6302). February 25, 2011. BLM. Washington, D.C.

Bureau of Land Management.

2011d BLM Instruction Memorandum No. 2012-0035, Interim Guidance on Exploration and Site Characterization for Potential Carbon Dioxide Geologic Sequestration. December 1, 2011. BLM. Washington, D.C.

Bureau of Land Management.

2011e BLM Instruction Memorandum No. 2012-044, BLM National Greater Sage-Grouse Land Use Planning Strategy. December 27, 2011. BLM. Washington, D.C.

BIBLIOGRAPHY

Bureau of Land Management.

- 2011f Notice of Intent to Prepare a Resource Environmental Impact Statements and Supplemental Environmental Impact Statements to Incorporate Greater Sage-grouse Conservation Measures into Land Use Plans and Land Management Plans. December 9, 2011. Federal Register 76(237): 77008–77011.

Bureau of Land Management.

- 2011g Standards for Rangeland Health and Guidelines for Livestock Grazing Management for Public Lands Administered by the Bureau of Land Management for Montana and the Dakotas, guidelines for the Miles City and Billings Field Offices. Updated: April 1, 2011. Available at: http://www.blm.gov/pgdata/etc/medialib/blm/mt/blm_programs/grazing.Par.83445.File.dat/MCSG.pdf.

Bureau of Land Management.

- 2012a BLM Information Bulletin No. 2012-80, Assessment, Inventory, and Monitoring (AIM). May 4, 2012. BLM. Washington, D.C.

Bureau of Land Management.

- 2012b BLM Instruction Memorandum No. 2012-108, Coordinating National Historic Preservation Act and National Environmental Policy Act Compliance. April 27, 2012. BLM. Washington, D.C.

Bureau of Land Management.

- 2012c BLM Instruction Memorandum No. 2012-169, Resource Management Plan Alternative Development for Livestock Grazing. August 14, 2012. BLM. Washington, D.C.

Bureau of Land Management.

- 2012d Memorandum from the Director, Bureau of Land Management, to State, Center, and Assistant Directions regarding the Implementation of the National Cohesive Wildland Fire Management Strategy. March 23, 2012.

Bureau of Land Management

- 2012e Near-Field Air Quality Assessment Protocol for Resource Management Plans and Environmental Impact Statements: Billings Field Office, HiLine District, Miles City Field Office, South Dakota Field Office. September 21, 2012

Bureau of Land Management.

- 2012f Record of Decision (ROD) for Solar Energy Development in Six Southwestern States. October 12, 2012. BLM, Washington, D.C. Available at: <http://blmsolar.anl.gov>

Bureau of Land Management.

- 2012g BLM Instruction Memorandum No. 2012-124. Implementation of Land Health Reporting Data Standard: A New Standardized System for Reporting and Mapping Achievements in Land Health. May 21, 2012. BLM. Washington, D.C.

Bureau of Land Management

- 2012a. Q & A for the Buffalo Field Office Viability Analysis for Conservation of Sage-Grouse Populations. Internet website: www.blm.gov/wy/st/en/programs/Wildlife/sage-grouse.html. Accessed on September 14, 2014.

Bureau of Land Management

- 2012b. Northwestern Plains Rapid Ecological Assessment. Final Memorandum. Internet website: www.blm.gov/wo/st/en/prog/more/Landscape_Approach/reas/nwplains.html

Bureau of Land Management.

- 2013a Miles City Field Office Air Resource Technical Support Document. TBD 2013.

Bureau of Land Management

2013b. Interagency Standards for Fire and Fire Aviation Operations. US Department of the Interior, Bureau of Land Management. Washington, DC.

Bureau of Land Management

2013c. Bureau of Land Management, Powder River Basin Restoration Program fact sheet. Internet website: www.blm.gov/wy/st/en/field_offices/Bufalo/PRBrestoration.html. Accessed on January 21, 2014.

Bureau of Land Management.

2014 Jim Perry, Natural Resource Specialist, BLM Washington Office, February 12, 2014.

Bureau of Land Management

2015. Geographic Information Systems Data. National Operations Center, Denver, Colorado.

Bureau of Land Management and Montana Fish, Wildlife and Parks.

2014 Greater Sage-grouse in the Southeast Montana Sage-grouse Core Area. Montana Fish, Wildlife and Parks (FWP) in partnership with: USDI Bureau of Land Management (BLM) Technical Report.

Bureau of Land Management and the National Renewable Energy Laboratory (BLM and NREL).

2003 Assessing the Potential for Renewable Energy on Public Lands. BLM and the DOE's National Renewable Energy Laboratory, February 2003. Available at: <http://www.nrel.gov/docs/fy03osti/33530.pdf>.

Bureau of Land Management and the State Historic Preservation Office.

1998 State Protocol Agreement between the Montana State Director, Bureau of Land Management (BLM) and the Montana State Historic Preservation Office (SHPO) regarding the manner in which the BLM will meet its responsibilities under the National Historic Preservation Act (NHPA) as provided for in the National Programmatic Agreement (NPA). February 19, 1998. Montana.

Bureau of Land Management, United States Environmental Protection Agency, United States Fish and Wildlife Service, National Park Service, and United States Forest Service (BLM, USEPA, USFWS, NPS, and USFS).

2004 Reasonably foreseeable development scenarios and cumulative effects analysis for oil and gas activities on Federal lands in the greater Rocky Mountain region. Rocky Mountain Federal Leadership Forum. Final Report published January 16, 2004; 100 pp.

Bureau of Land Management and the United States Fish and Wildlife Service (BLM and USFWS).

2004 Memorandum of Understanding between United States BLM, Montana State Office and the United States Fish and Wildlife Service, Montana Field Office regarding Montana BLM Resource Management Plan Revisions (BLM-MOU-MT923-0402). Attachment 1 of BLM, Montana State Office Instruction Memorandum MT-2004-091. June 30, 2004.

Bureau of Land Management and the United States Fish and Wildlife Service.

2010 Memorandum of Understanding between the BLM and the United States Fish and Wildlife Service, To Promote the Conservation of Migratory Birds, Memorandum of Understanding between the BLM and the USFWS (BLM MOU WO-230-2010-04). April 12, 2010. Signed by Robert V. Abbey, Director, Bureau of Land Management and Rowan Gould, Acting Director, United States Fish and Wildlife Service.

Bureau of Land Management and the United States Forest Service (BLM and USFS).

1994 National Rangeland Reform Environmental Impact Statement. BLM and USFS. Washington, D.C.

Bureau of Land Management and the United States Forest Service.

2001 Final Off-Highway Vehicle Environmental Impact Statement and Proposed Plan Amendment for Montana, North Dakota, and Portions of South Dakota. January 2001. Bureau of Land Management,

BIBLIOGRAPHY

Montana State Office. MT. Available at: http://www.blm.gov/mt/st/en/prog/recreation/ohv/ohv_feis_rod.html.

Bureau of Land Management and the United States Forest Service.

2007a Onshore Oil and Gas Order, No. 1 Onshore Oil and Gas Operations; Federal and Indian Oil and Gas Leases; Approval of Operations. March 7, 2007. Federal Register 72(44): 10328–10338. Available at: http://www.blm.gov/style/medialib/blm/mt/blm_programs/energy/oil_and_gas/operations/orders.Par.94842.File.dat/ord1.pdf.

Bureau of Land Management and the United States Forest Service.

2007b Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development, the Gold Book (Fourth edition, revised 2007, BLM/WO/ST-6/021+3071/REV 07). BLM. Denver, CO.

Bureau of Land Management and the United States Forest Service.

2008 Final Programmatic Environmental Impact Statement for Geothermal Leasing in the Western United States (FES-08-44). October 2008. BLM. Washington, D.C.

Bureau of Land Management, Advisory Council on Historic Preservation (ACHP), and National Conference of State Historic Preservation Officers (NCSHPO).

2012 Programmatic Agreement Among the Bureau of Land Management, the Advisory Council on Historic Preservation, and the National Conference of State Historic Preservation Officers Regarding the Manner in Which the BLM will Meet its Responsibilities Under the National Historic Preservation Act. February 9, 2012. Washington, D.C.

Bureau of Land Management, Montana Board of Oil and Gas Conservation, and Montana Department of Environmental Quality (BLM, MBOGC, and MDEQ).

2002 Montana Statewide Draft Oil and Gas Environmental Impact Statement and Amendment of the Powder River and Billings Resource Management Plans. January 2002. BLM, Miles City and Billings field offices. MT.

Bureau of Land Management, Montana Board of Oil and Gas Conservation, and Montana Department of Environmental Quality.

2003 Final Statewide Oil and Gas Environmental Impact Statement and Proposed Amendment of the Powder River and Billings Resource Management Plans. January 2003. BLM, Miles City and Billings Field Offices. MT.

Bureau of Land Management and the Montana Department of Environmental Quality.

2010 2010 Memorandum of Understanding Regarding Water Quality Management on Bureau of Land Management Lands in Montana (BLM-MOU-MT923-1030). April 16, 2010. MDEQ and BLM. Montana.

Bureau of Land Management, National Park Service, United States Fish and Wildlife Service, and the Bureau of Indian Affairs (BLM, NPS, USFWS, and BIA).

2006 Interagency Burned Area Rehabilitation Guidebook, Interpretation of Department of the Interior 620 DM 3 for the Burned Area Rehabilitation of Federal and Tribal Trust Lands, Version 1.3. October 2006. USDI. Available at: http://www.fws.gov/fire/ifcc/esr/Policy/BAR_Guidebook11-06.pdf.

Bureau of Land Management, National Park Service, United States Fish and Wildlife Service, and the United States Forest Service (BLM, NPS, USFWS, and USFS).

2010 Interagency Standards for Fire and Fire Aviation Operations (NFES 2724). January 2010. Standards for Fire and Fire Aviation Operations Task Group, National Interagency Fire Center. Boise, ID.

Burgman, M.A., D.B. Lindenmayer, and J. Elith.

2005 Managing landscapes for conservation under uncertainty. *Ecology*, 86(8):2007–2017.

Burt, H.

2011 Personal communication [Email]. MFWP: mule deer trend data in the planning area. February 4, 2011.

Call, M. W.

1978 Nesting habitats and surveying techniques for common western raptors, Technical Note No. 316. BLM. Washington, D.C. 115 pp.

Canadian Wildlife Service and United States Fish and Wildlife Service (CWS and USFWS).

2005 Draft international recovery plan for the whooping crane. Ottawa: Recovery of Nationally Endangered Wildlife (RENEW) and United States Fish and Wildlife Service. January 2005. Albuquerque, NM. Available at: http://www.fws.gov/ecos/ajax/docs/recovery_plans/2005/050111.pdf.

Carlson, J.C. and S.V. Cooper.

2003 Plant and Animal Resources and Ecological Condition of the Forks Ranch Unit of the Padlock Ranch, Big Horn County, Montana and Sheridan County, Wyoming. Report to the Padlock Ranch and the Montana BLM. Montana Natural Heritage Program. Helena. 27pp. + app. Available at: http://mtnhp.org/plants/reports/Padlock_Ranch_Final_Report.pdf.

Carpenter, J., C. Aldridge, and M.S. Boyce.

2010 Sage-grouse habitat selection during winter in Alberta. *Journal of Wildlife Management*, 74(8):1806–1814.

Central Region Energy Resources Team.

1996 The Importance of Reserve Growth to the Nation's Supply of Natural Gas (USGS Fact Sheet FS-202-96). Available at: <http://pubs.usgs.gov/fs/fs-202-96/FS-202-96.html>.

Charlton, V.

2009 Personal communication [Email]. Montana Department of Revenue: allocation of excess federal royalties, Fiscal Year 2005 through Fiscal Year 2008. October 19, 2009.

Charpentier, R.R, T.R. Klett, R.C. Obuch, and J.D. Brewton.

1996 Tabular data, text, and graphical images in support of the D.L. Gautier, G.L. Dolton, K.L. Vernes, and K.I. Takahashi (Eds.), *1995 National Assessment of United States Oil and Gas Resources-Results, methodology, and supporting data* [CD-ROM] (USGS Digital Data Series DDS-36). Central Region Energy Resources Team. Denver, CO. Available at: <http://pubs.usgs.gov/dds/dds-036/DDS-36.html>.

Christiansen, T.

2009 Fence marking to reduce greater sage-grouse collisions and mortality near Farson, Wyoming, summary of interim results (unpublished interim report). Wyoming Game and Fish Department.

Christiansen, T.

2013. Wyoming Sage-Grouse Population Trend Data – 1995-2013. Unpublished data. Wyoming Game and Fish. August 24, 2013.

Clark, L.R. and R.N. Sampson.

1995 Forest Ecosystem Health in the Inland West: A Science and Policy Reader. Forest Policy Center, American Forests. 37 pp.

Clemens, W.A.

1980 Analysis of the state of knowledge of paleontological resources in parts of Garfield and McCone counties, northeastern Montana (Contract No. MT-950-CT9-31). Prepared for the BLM, Miles City Field Office. MT.

BIBLIOGRAPHY

Clemens, W.A.

- 2002 Evolution of the Mammalian Fauna across the Cretaceous-Tertiary Boundary in Northeastern Montana and Other Areas of the Western Interior. In J.H. Harman, K.R. Johnson, and D.J. Nichols (Eds.), *The Hell Creek Formation and the Cretaceous-Tertiary Boundary in the Northern Great Plains: An Integrated Continental Record of the End of the Cretaceous*, Geological Society of America Special Paper 361. The Geological Society of America, Inc. Boulder, CO. pp. 217–245.

Cleveland, C.J.

- 2003 A Preliminary Economic Assessment of Scientific Inventory of Onshore Federal Lands Oil and Gas Resources and Reserves and the Extent and Nature of Restriction or Impediments to their Development, Boston University, CEES Working Paper Series 0301. 12 pp.

Coates, P. S.

2007. "Greater sage-grouse (*Centrocercus urophasianus*) nest predation and incubation behavior." Doctoral dissertation, Idaho State University, Pocatello.

Cook, L.

- 2002 Personal communication with Fred Crockett (BLM, Wyoming Reservoir Management Group). Wyoming State Geological Survey: long-term gas price projections for Wyoming and coal bed gas exploration. April 2002.

Colorado State University (CSU).

- 2010 Interagency Monitoring of Protected Visual Environments [Database]. Colorado State University, Cooperative Institute for Research in the Atmosphere, Foothills Campus, Fort Collins. Accessed: July 30, 2010. Available at: <http://vista.cira.colostate.edu/improve/Default.htm>.

Committee on Ecological Impacts of Climate Change (CEICC).

- 2008 Ecological Impacts of Climate Change. The National Academies, National Research Council, Board on Life Sciences, Division on Earth and Life Studies. The National Academies Press. Washington, D.C.

Connelly, J.W., K.P. Reese, and M.A. Schroeder.

- 2003 Monitoring sage-grouse habitats and populations (Station Bulletin 80, October 2003). University of Idaho, College of Natural Resources Experiment Station. Moscow. Available at: http://sagemap.wr.usgs.gov/docs/grouse_habitat_book.pdf.

Connelly, J.W., M.A. Schroeder, A.R. Sands, and C.E. Braun.

- 2000 Guidelines to manage sage grouse populations and their habitats. *Wildlife Society Bulletin*, 28(4)967–985.

Connelly, J.W., S.T. Knick, C.E. Braun, W.L. Baker, E.A. Beever, T. Christiansen, K.E. Doherty, E.O. Garton, S.E. Hanser, D.H. Johnson, M. Leu, R.F. Miller, D.E. Naugle, S.J. Oyler-McCance, D.A. Pyke, K.P. Reese, M.A. Schroeder, S.J. Stiver, B.L. Walker, and M.J. Wisdom.

- 2011 Conservation of Greater Sage-Grouse, A Synthesis of Current Trends and Future Management. In S.T. Knick and J.W. Connelly (Eds.), *Greater Sage-grouse, Ecology and Conservation of a Landscape Species and its Habitats*. Studies in Avian Biology No. 38. A Publication of the Cooper Ornithological Society, University of California Press. Berkeley. pp. 549–563.

Connelly, J. W., S.T. Knick, M.A. Schroeder, S.J. Stiver, and Western Association of Fish and Wildlife Agencies (WAFWA).

- 2004 Conservation Assessment of Greater Sage-grouse and Sagebrush Habitats (unpublished report). Western Association of Fish and Wildlife Agencies. Cheyenne, WY. Available at: <http://digitalcommons.usu.edu/govdocs/73> from All U.S. Government Documents (Utah Regional Depository). Paper 73.

Conti, J.J.

2005 Overview of the Annual Energy Outlook 2005, presented at the 2005 Energy Information Administration Midterm Analysis and Forecasting Conference on April 12, 2005. Washington, D.C.

Copeland, H. E., A. Pocewicz, D. E. Naugle, T. Griffiths, D. Keinath, J. Evans, J. Platt.

2013. "Measuring the effectiveness of conservation: A novel framework to quantify the benefits of sage-grouse conservation policy and easements in Wyoming. PLoS ONE 8(6): e67261. Doi:10.1371/journal.pone.0067261.

Cordell, H. K., C. Betz. J.M. Bowker, D. English, S.H. Mou, J.C. Bergstrom. R.J. Teasley, M.A. Tarrant, and J. Loomis.

1999 Outdoor recreation in American life: a national assessment of demand and supply trends. Sagamore Publishing. Champaign, IL. 449 pp.

Corner, P., D. Faber-Langendoen, R. Evans, S. Gawler, C. Josse, G. Kittel, S. Menard, M. Pyne, M. Reid, K. Schulz, K. Snow, and J. Teague.

2003 Ecological Systems of the United States: A Working Classification of U.S. Terrestrial Systems. NatureServe. Arlington, VA. Available at: <http://www.natureserve.org/library/usEcologicalsystems.pdf>

Cossit Consulting, Beck Consulting, and R. Herzberg.

2005a Dawson County Community Wildfire Protection and Pre-Disaster Mitigation Plan. Final-December 2005. Available at: <http://www.dnrc.mt.gov/Forestry/Fire/WUI/cwppdefault.asp>.

Cossit Consulting, Beck Consulting, and R. Herzberg.

2005b Wibaux County Community Wildfire Protection and Pre-Disaster Mitigation Plan. Final, December 2005. Available at: <http://www.dnrc.mt.gov/Forestry/Fire/WUI/cwppdefault.asp>.

Cossitt Consulting and R. Herzberg.

2005a McCone County Community Wildfire Protection and Pre-Disaster Mitigation Plan. December 2005. Available at: <http://www.dnrc.mt.gov/Forestry/Fire/WUI/cwppdefault.asp>.

Cossitt Consulting and R. Herzberg.

2005b Prairie County Community Wildfire Protection and Pre-Disaster Mitigation Plan. December 2005. Available at: <http://www.dnrc.mt.gov/Forestry/Fire/WUI/cwppdefault.asp>.

Cossitt Consulting and R. Herzberg.

2005c Richland County Community Wildfire Protection and Pre-Disaster Mitigation Plan. December 2005. Available at: <http://www.dnrc.mt.gov/Forestry/Fire/WUI/cwppdefault.asp>.

Council on Environmental Quality.

1997 Considering Cumulative Impacts under the National Environmental Policy Act. January 1997.

Council on Environmental Quality (CEQ).

2011 Memorandum for Heads of Federal Departments and Agencies, Appropriate Use of Mitigation and Monitoring and Clarifying the Appropriate Use of Mitigated Findings of No Significant Impact. January 14, 2011. Executive Office of the President, Council on Environmental Quality. Washington, D.C. Available at: http://ceq.hss.doe.gov/current_developments/docs/Mitigation_and_Monitoring_Guidance_14Jan2011.pdf.

Crawford, J.A., R.A. Olson, N.E. West, J.C. Mosley, M.A. Schroeder, T.D. Whitson, R.F. Miller, M.A. Gregg, and C.S. Boyd.

2004 Ecology and management of sage-grouse and sage-grouse habitat. *Journal of Range Management*, 57(1):2-19.

Crow Tribe.

2002 Crow Indian Reservation Natural, Socioeconomic, and Cultural Resources Assessment and

BIBLIOGRAPHY

- Conditions Report. April 2002. Crow Agency, MT. 104 pp. Available at: <http://www.deq.mt.gov/Coal/BedMethane/FinalEIS/CrowNarrative.pdf>.
- Curtis, J.B., and S.L. Montgomery.**
2002 Recoverable natural gas resource of the United States: summary of recent estimates. *American Association of Petroleum Geologists Bulletin*, 86(10): 1671–1678.
- Davies, K.W., C.S. Boyde, J.L. Beck, J.D. Bates, T.J. Svejcar, and J.G. Gregg.**
2011 Saving the sagebrush sea: an ecosystem conservation plan for big sagebrush. *Biological Conservation*, 144(11):2573–2584.
- Davis, S. K.**
2004 Area sensitivity in grassland passerines: effects of patch size, shape, and vegetation structure on bird abundance and occurrence in southern Saskatchewan. *The Auk*, 121(4): 1130–1145.
- Davis, W.N., R.G. Bramblett, A.V. Zale, and C.L. Endicott.**
2009 A review of the potential effects of coal bed natural gas development activities on fish assemblages of the Powder River geologic basin. *Reviews in Fisheries Science*, 17(3):402–422.
- Deaver, S.**
1986 American Religious Freedom Act (AIRFA) Background Data, Report prepared by Ethnoscience for the BLM, Montana State Office. Billings.
- Dechant, J. A., M. L. Sondreal, D. H. Johnson, L. D. Igl, C. M. Goldade, M. P. Nenneman, and B. R. Euliss.**
1998 Effects of management practices on grassland birds: Mountain Plover (revised 2002). Wildlife Damage Management, Internet Center for United States Geological Survey Northern Prairie Wildlife Research Center, Jamestown, ND. 15 pp. Available at: <http://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1144&context=usgsnpwrc>.
- Decker-Hess, J., G. Bissell, S. Allen, T. Ring, N. Johnson, S. Reel.**
1988 Pacific Northwest Rivers Study, Final Report: Montana. May 1988. MFWP. Helena.
- Desert Research Institute and National Oceanic and Atmospheric Administration (DRI and NOAA).**
2010a National Climatic Data Center, Western Regional Climate Center, Average Wind Direction by State [Database]. Accessed: July 30, 2010. Available at: <http://www.wrcc.dri.edu/htmlfiles/westwinddir.html>
- Desert Research Institute and National Oceanic and Atmospheric Administration.**
2010b National Climatic Data Center, Western Regional Climate Center, Average Wind Speeds by State [Database]. Accessed: July 30, 2010. Available at: <http://www.wrcc.dri.edu/htmlfiles/westwind.final.html>.
- Desert Research Institute and National Oceanic and Atmospheric Administration.**
2010c National Climatic Data Center, Western Regional Climate Center, Baker, Montana (240412) [Database]. Accessed: July 30, 2010. Available at: <http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?mtbake>.
- Desert Research Institute and National Oceanic and Atmospheric Administration.**
2010d National Climatic Data Center, Western Regional Climate Center, Broadus, Montana (241127) [Database]. Accessed: July 30, 2010. Available at: <http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?mtbroa>.
- Desert Research Institute and National Oceanic and Atmospheric Administration.**
2010e National Climatic Data Center, Western Regional Climate Center, Glendive, Montana (243581) [Database]. Accessed: July 30, 2010. Available at: <http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?mtgled>.

Desert Research Institute and National Oceanic and Atmospheric Administration.

2010f National Climatic Data Center, Western Regional Climate Center, Jordan, Montana (244522) [Database]. Accessed: July 30, 2010. Available at: <http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?mtjord>.

Desert Research Institute and National Oceanic and Atmospheric Administration.

2010g National Climatic Data Center, Western Regional Climate Center, Lame Deer 3 W, Montana (244839) [Database]. Accessed: July 30, 2010. Available at: <http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?mtlame>.

Desert Research Institute and National Oceanic and Atmospheric Administration.

2010h National Climatic Data Center, Western Regional Climate Center, Montana Climate Summaries [Database]. Accessed: January 7, 2010. Available at: <http://www.wrcc.dri.edu/summary/climsmmt.html>.

Desert Research Institute and National Oceanic and Atmospheric Administration.

2010i National Climatic Data Center, Western Regional Climate Center, Remote Automated Weather Stations, Badger Peak Montana, Wind Rose Graph and Tables [Database]. Accessed: July 30, 2010. Available at: <http://www.raws.dri.edu/cgi-bin/rawMAIN.pl?mtMBAP>.

Desert Research Institute and National Oceanic and Atmospheric Administration.

2010j National Climatic Data Center, Western Regional Climate Center, Remote Automated Weather Stations, Big Sheep Mountain Montana, Wind Rose Graph and Tables [Database]. Accessed: July 30, 2010. Available at: <http://www.raws.dri.edu/cgi-bin/rawMAIN.pl?mtMBSM>.

Desert Research Institute and National Oceanic and Atmospheric Administration.

2010k National Climatic Data Center, Western Regional Climate Center, Remote Automated Weather Stations, Knowlton Montana, Wind Rose Graph and Tables [Database]. Accessed: July 30, 2010. Available at: <http://www.raws.dri.edu/cgi-bin/rawMAIN.pl?inMKNO>.

Desert Research Institute and National Oceanic and Atmospheric Administration.

2010l National Climatic Data Center, Western Regional Climate Center, Remote Automated Weather Stations, Medicine Lake Montana, Wind Rose Graph and Tables [Database]. Accessed: July 30, 2010. Available at: <http://www.raws.dri.edu/cgi-bin/rawMAIN.pl?mtMMED>.

Desert Research Institute and National Oceanic and Atmospheric Administration.

2010m National Climatic Data Center, Western Regional Climate Center, Miles City FAA Airport, Montana (245690) [Database]. Accessed: July 30, 2010. Available at: <http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?mtmile>.

Desert Research Institute and National Oceanic and Atmospheric Administration.

2010n National Climatic Data Center, Western Regional Climate Center, Remote Automated Weather Stations, Pine Hill Montana, Wind Rose Graph and Tables [Database]. Accessed: July 30, 2010. Available at: <http://www.raws.dri.edu/cgi-bin/rawMAIN.pl?inMPIN>.

Desert Research Institute and National Oceanic and Atmospheric Administration.

2010o National Climatic Data Center, Western Regional Climate Center, Remote Automated Weather Stations, Poplar Montana, Wind Rose Graph and Tables [Database]. Accessed: July 30, 2010. Available at: <http://www.raws.dri.edu/cgi-bin/rawMAIN.pl?inMPOP>.

Desert Research Institute and National Oceanic and Atmospheric Administration.

2010p National Climatic Data Center, Western Regional Climate Center, Sidney Montana (247560) [Database]. Accessed: July 30, 2010. Available at: <http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?mtsidn>.

De Szalay, F.A. and V.H. Resh.

2000 Factors influencing macroinvertebrate colonization of seasonal wetlands: responses to emergent plant cover. *Freshwater Biology*, 45(3): 295–308.

BIBLIOGRAPHY

Dinsmore, S.

- 2001 Population biology of mountain plovers in southern Phillips County, Montana. (Doctoral dissertation, Colorado State University). Ft. Collins.

DiTomaso, J.M.

- 2000 Invasive weeds in rangelands: species, impacts, and management. *Weed Science*, 48(2): 255–265.

Dodds, W.K., K. Gido, M.R. Whiles, K.M. Fritz, and W.J. Matthews.

- 2004 Life on the edge: the ecology of Great Plains prairie streams. *BioScience*, 54(3): 205–216.

Doherty, K. E.

- 2008 Sage-grouse and Energy Development: Integrating Science with Conservation Planning to Reduce Impacts. (Doctoral dissertation, the University of Montana). Missoula. Available at: <http://etd.lib.umt.edu/theses/available/etd-03262009-132629/unrestricted/doherty.pdf>.

Doherty, K.E., D.E. Naugle, B.L. Walker, and J.M. Graham.

- 2008 Greater sage-grouse winter habitat selection and energy development. *Journal of Wildlife Management*, 72(1):187–195.

Doherty K. E. D.E. Naugle, H.E. Copeland, A. A. Pocerwicz, and J.M. Kiesecker.

- 2011 Energy Development and Conservation Tradeoffs: Systematic Planning for Greater Sage-Grouse in their Eastern Range. In S.T. Knick and J.W. Connelly (Eds.), *Greater Sage-grouse, Ecology and Conservation of a Landscape Species and its Habitats*. Studies in Avian Biology No. 38. A Publication of the Cooper Ornithological Society, University of California Press. Berkeley. pp. 505–516.

Doherty, K.E., D.E. Naugle, and J.S. Evans.

- 2010 A currency for offsetting energy development impacts: horse-trading sage-grouse on the open market. *PLoS One*, 5(4):e10339. Available at: http://www.fws.gov/southwest/es/documents/R2ES/LitCited/LPC_2012/Doherty_et_al_2010.pdf.

Doherty, K.E., J.D. Tack, J.S. Evans, and D. E. Naugle.

- 2010 Mapping breeding densities of greater sage-grouse: A tool for range-wide conservation planning. Prepared for the Bureau of Land Management, BLM Completion Report: Interagency Agreement #L10PG00911. September 24, 2010.

Doherty, K.E., David E. Naugle, Jason D. Tack, Brett L. Walker, Jon M. Graham and Jeffrey L. Beck.

- 2014 Linking conservation actions to demography: grass height explains variation in greater sage-grouse nest survival. *Wildlife Biology*. 20(6):320-325.2014.

Doherty, K. E., J. L. Beck, and D. E. Naugle.

2011. “comparing ecological site descriptions to habitat characteristics influencing greater sage-grouse nest site occurrence and success.” *Rangeland Ecology & Management* 64:344-351.

Doherty, M.K.

- 2007 Mosquito populations in the Powder River Basin, Wyoming: a comparison of natural, agricultural and effluent coal-bed natural gas aquatic habitats. (Master’s thesis, Montana State University). Bozeman.

Dolton, G. L. and J.E. Fox.

- 1996 Powder River Basin Province (033). In D.L. Gautier, G.L. Dolton, K.L. Vernes, and K.I. Takahashi (Eds.), *1995 National Assessment of United States Oil and Gas Resources-Results, methodology, and supporting data* (USGS Digital Data Series DDS-30). Central Region Energy Resources Team. Denver, CO.

Duda, J.R., G. Covatch, D. Remson, and S. Wang.

- 2005 Projections of marginal wells and their contributions to oil and natural gas supplies (SPEE 98014), *2005 Society of Petroleum Engineers Eastern Regional Meeting*. September 14–16, 2005. Morgantown, WV. 11 pp.

Ebi, K.L., G.A. Meehl, D. Bachelet, et al., R.R. Twilley, and D. F. Boesch, et al.

2007 Regional Impacts of Climate Change, Four Case Studies in the United States. December 2007. Pew Center on Global Climate Change. Arlington, VA.

Eichman, H.

2009 IMPLAN, Social Accounting and Impact Analysis (Version 2) [Computer software]. United States Forest Service, TEAMS.

Elliot, W.J., I.S. Miller, and L. Audin (Eds.)

2010 Cumulative watershed effects of fuel management in the western United States [Gen. Tech. Rep. RMRS-GTR-231]. USFS, Rocky Mountain Research Station. Fort Collins, CO. 299 pp. Available at: http://www.fs.fed.us/rm/pubs/rmrs_gtr231.pdf.

Ellis, J.H.

2008 Scientific Recommendations on the Size of Stream Vegetated Buffers Needed to Protect Water Quality, Part One, The Need for Stream Vegetated Buffers: What Does the Science Say? June 2008. Report to the Montana Department of Environmental Quality (EPA/DEQ Wetland Development Grant). Montana Audubon. Helena. 24 pp.

Ellis, M.S., G.D. Stricker, R.M. Flores, and L.R. Bader.

1998 Sulfur and ash in Paleocene Wyodak-Anderson coal in the Powder River Basin, Wyoming and Montana: a non-sequitur to externalities beyond 2000. *Proceedings of the 23rd International Technical Conference on Coal Utilization and Fuel Systems*. March 1998 in Clearwater, FL.

Ellis, M.S., G.L. Gunther, A.M. Ochs, C.W. Keighin, G.E. Goven, J.H. Schuenemeyer, H.C. Power, G.D. Stricker, and D. Blake.

1999 Coal Resources, Williston Basin. In *1999 Resource Assessment of Selected Tertiary Coal Beds and Zones in the Northern Rocky Mountains and Great Plains Region* (United States Geological Survey Professional Paper 1625-A). Central Region Energy Resources Team. Denver, CO. Available at: <http://pubs.usgs.gov/pp/p1625a/Chapters/WN.pdf>.

Elmore, W., and B. Kauffman.

1994 Riparian and watershed systems: degradation and restoration. In M. Vavra, W.A. Laycock, and R.D. Pieper (Eds.), *Ecological Implications of Livestock Herbivory in the West*. Society for Range Management. Denver, CO pp. 212-231. Available at: http://www.rmrs.nau.edu/awa/riphreatbib/elmore_kauffman_ripwatersys.pdf.

Elzinga, C.L., D.W. Salzer, and J.W. Willoughby.

2003 Measuring and Monitoring Plant Populations, Technical Reference 1730-1 (BLM/RS/ST-98/005+1730). BLM, The Nature Conservancy, and Alderspring Ecological Consulting. BLM National Applied Resource Sciences Center. Denver, CO.

Energy Information Administration (DOE-EIA).

2003 U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves 2002 Annual Report (DOE/EIA-0216). United States Department of Energy, Energy Information Administration, Office of Oil and Gas. Washington, D.C. 170 pp.

Energy Information Administration.

2004 Annual Energy Outlook 2004 with Projections to 2025 (DOE/EIA-0383[2004]). January 2004. United States Department of Energy, Energy Information Administration, Office of Integrated Analysis and Forecasting. Washington, D.C.

Energy Information Administration.

2005 Annual Energy Outlook 2005 with Projections to 2025 (DOE/EIA-0383[2005]). February 2005. United States Department of Energy, Energy Information Administration, Office of Integrated Analysis and Forecasting. Washington, D.C. Available at: [http://tonto.eia.doe.gov/ftproot/forecasting/0383\(2005\).pdf](http://tonto.eia.doe.gov/ftproot/forecasting/0383(2005).pdf).

BIBLIOGRAPHY

Energy Information Administration.

- 2006a Annual Energy Outlook 2006 with Projections to 2030 (DOE/EIA-0383[2006]). February 2006. United States Department of Energy, Energy Information Administration, Office of Oil and Gas. Washington, D.C. Available at: http://www.scag.ca.gov/rcp/pdf/publications/1_2006AnnualEnergyOutlook.pdf.

Energy Information Administration.

- 2006b Coal Reserves Current and Back Issues, Table 14 Recoverable Coal Reserves, http://www.eia.doe.gov/cneaf/coal/reserves/table14_06.pdf.

Energy Information Administration.

- 2006c Technology-based oil and natural gas plays: Shale shock! Could there be billions in the Bakken? November 2006. United States Department of Energy, Energy Information Administration, Office of Oil and Gas, Reserves and Production Division. Washington, D.C. Available at: <http://www.eia.gov/ftproot/features/ngshock.pdf>.

Energy Information Administration.

- 2007a Performance Profiles of Major Energy Producers 2006 (DOE/EIA 0206[06]). December 2007. United States Department of Energy, Energy Information Administration, Office of Energy Markets and End Use. Washington, D.C. Available at: <http://www.eia.gov/FTP/ROOT/financial/020606.pdf>.

Energy Information Administration.

- 2007b U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves 2006 Annual Report (DOE/EIA-0216[2007]). November 2007. United States Department of Energy, Energy Information Administration. Washington, D.C. Available at: http://www.eia.gov/pub/oil_gas/natural_gas/data_publications/crude_oil_natural_gas_reserves/historical/2006/pdf/arr.pdf.

Energy Information Administration.

- 2008 Natural Gas Year-in-Review [Website]. United States Department of Energy, Energy Information Administration. Available at: <http://www.eia.gov/naturalgas/review/archive/ngvir2008/ngvir2008.html>.

Energy Information Administration.

- 2009a Annual Energy Outlook 2009 with Projections to 2030 (DOE/EIA 0383[2009]). March 2009. United States Department of Energy, Energy Information Administration, Office of Integrated Analysis and Forecasting. Washington, D.C. Available at: [http://www.eia.doe.gov/oiaf/aeo/pdf/0383\(2009\).pdf](http://www.eia.doe.gov/oiaf/aeo/pdf/0383(2009).pdf).

Energy Information Administration.

- 2009b An Updated Annual Energy Outlook 2009 Reference Case Reflecting Provisions of the American Recovery and Reinvestment Act and Recent Changes in the Economic Outlook (SR/OIAF/2009-03). April 2009. United States Department of Energy, Energy Information Administration, Office of Integrated Analysis and Forecasting. Washington, D.C. Available at: [http://www.eia.gov/oiaf/service/rpt/stimulus/pdf/sroiaf\(2009\)03.pdf](http://www.eia.gov/oiaf/service/rpt/stimulus/pdf/sroiaf(2009)03.pdf).

Energy Information Administration.

- 2009c Natural Gas Year-in-Review [Website]. United States Department of Energy, Energy Information Administration. Available at: <http://www.eia.gov/naturalgas/review/archive/ngvir2009/ngvir2009.html>.

Energy Information Administration.

- 2009d NYMEX Light Sweet Crude Oil Futures Prices [Website]. United States Department of Energy, Energy Information Administration. Available at: http://www.eia.gov/dnav/pet/pet_pri_fut_s1_d.htm.

Energy Information Administration.

- 2009e Petroleum product spot prices [Website]. United States Department of Energy, Energy Information Administration. Available at: http://www.eia.gov/dnav/pet/pet_pri_spt_s1_d.htm.

Energy Information Administration.

- 2011 Montana Energy Fact Sheet 2011. United States Department of Energy, Energy Information Administration. Washington, D.C. Available at: <http://www.eia.gov/beta/state/?sid=MT>.

ENSR.

- 2005a Task 1A Report for the Powder River Basin Coal Review, Current Air Quality Conditions (September 2005, revised). Prepared by ENSR Corporation for BLM, Casper Field Office, Wyoming State Office, and Miles City Field Office. Fort Collins, CO. Available at: http://www.blm.gov/style/medialib/blm/wy/programs/energy/coal/prb/coalreview/task1a.Par.9715.File.dat/comp_doc.pdf.

ENSR.

- 2005b Task 2 Report for the Powder River Basin Coal Review, Past and Present and Reasonably Foreseeable Development Activities (October 2005, revised). Prepared by ENSR Corporation for Bureau of Land Management Casper Field Office and Wyoming State Office. Fort Collins, CO. Available at: http://www.blm.gov/style/medialib/blm/wy/programs/energy/coal/prb/coalreview/task_2_update_10.Par.34785.File.dat/Task2_10-2005.pdf.

Environmental Laboratory.

- 1987 Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1, online edition). United States Army Corps of Engineers. Waterway Experiment Station. Vicksburg, MS. Available at: <http://el.erdc.usace.army.mil/elpubs/pdf/wlman87.pdf>.

Estes, J.R., R.J. Tyrl, and J.N. Brunken (Eds.)

- 1982 Grasses and grasslands: systematic and ecology. University of Oklahoma Press. Norman. 312 pp.

Eubanks, E.

- 2004 Riparian Restoration, August 2004. USFS, Technology and Development Program. San Dimas, CA.

Eustes III, A.W.

- 2003 Directional Drilling Seminar; course notes from BLM Directional Drilling Seminar in Casper, Wyoming, March 18 and 19, 2003.

Evangelista, P.H., A.W. Crall, and E. Bergquist.

- 2011 Invasive plants and their response to energy development. In D.E. Naugle (Ed.), *Energy Development and Wildlife Conservation in Western North America*. Island Press. Washington, D.C. pp. 115–129.

Evans, R.D. and J.R. Ehleringer.

- 1993 A break in the nitrogen cycle in aridlands? Evidence from $\delta^{15}\text{N}$ of soils. *Oecologia*, 94(3): 314–317.

Fallon County Times

- 2002 Baker celebrates oil production and the people came. *Fallon County Times*. August 2, 2002. Baker, MT.

Falstad, J.

- 2005d Unsettling times: Less is more. *Billings Gazette*. May 9, 2005. Available at: <http://www.billingsgazette.com/index.php?id=1&display=rednews/2005/05/30/build/state/30-less-is-more.inc>.

Fausch, K.D., C.E. Torgersen, C.V. Baxter, and H.W. Li.

- 2002 Landscapes to riverscapes: bridging the gap between research and conservation of stream fishes. *BioScience*, 52:483–498.

Federal Energy Regulatory Commission (FERC).

- 2004 Research of Wetland Construction and Mitigation Activities for Certificated Section 7(c) Pipeline Projects. March 2004. Federal Energy Regulatory Commission, Office of Energy Projects. Washington, D.C. Available at: <http://www.ferc.gov/legal/maj-ord-reg/land-docs/2004-wet-lands.pdf>.

BIBLIOGRAPHY

Finger, S. (Ed.)

- 1997 Toxicity of Fire Retardant and Foam Suppressant Chemicals to Plant and Animal Communities, December 15, 1997. Prepared for the Interagency Fire Coordination Committee. Boise, ID. USGS. Columbia, MO. Available at: <http://www.cerc.usgs.gov/>.

Fire Logistics, Inc.

- 2004 Rosebud County Wildfire Protection Plan. July 23, 2004. Available at: <http://www.dnrc.mt.gov/Forestry/Fire/WUI/cwppdefault.asp>.

Fire Logistics, Inc.

- 2005a Final Carter County Community Fire Plan. February 2005. Available at: <http://www.dnrc.mt.gov/Forestry/Fire/WUI/cwppdefault.asp>.

Fire Logistics, Inc.

- 2005b Custer County Community Wildfire Protection Plan. April 2005. Available at: <http://www.dnrc.mt.gov/Forestry/Fire/WUI/cwppdefault.asp>.

Fisher, F.B., J.C. Winne, M.M. Thornton, T.P. Tady, Z. Ma, M.M. Hart, R.L. Redmond.

- 1998 Montana Land Cover Atlas, the Montana GAP Analysis Project (unpublished report). Montana Cooperative Wildlife Research Unit, University of Montana. Missoula. 55pp+. Available at: http://mtnhp.org/plants/reports/CBMPlants_2003.pdf.

Fisher, C.

- 2005 Personal communications between Conrad Fisher, Northern Cheyenne Tribal Historic Preservation Office, and Erika Harris, Parametrix, regarding socioeconomic conditions of the Northern Cheyenne Indian Reservation. April and May, 2005. Northern Cheyenne Indian Reservation, MT.

Fischer, R. A., K. P. Reese, and J. W. Connelly.

1996. Influence of vegetal moisture content and nest fate on timing of female sage grouse migration. *The Condor*, Vol. 98:868-872.

Fitzpatrick, J. S.

- 1983 The Impact of Natural Resource Development on the Criminal Justice System. Montana Board of Crime Control, Helena, MT.

Flake, L. D., J. W. Connelly, T. R. Kirschenmann, and A. J. Lindbloom.

- 2010 Grouse of the plains and mountains-the South Dakota story. South Dakota Department of Game, Fish, and Parks. Pierre.

Fleischner, T.L.

- 1994 Ecological costs of livestock grazing in western North America. *Conservation Biology*. 8(3): 629–644. Retrieved December 15, 2010 from www.jstor.org (2386504).

Flores, R.M.

- 1992 Sedimentology of Upper Cretaceous and Paleocene coal-bearing regressive sequences, Williston Basin, Montana. In M.A. Sholes (Ed.), *Coal Geology of Montana, Montana Bureau of Mines and Geology Special Publication 102*, pp. 1–19.

Flores, R.M. and C.W. Keighin.

- 1999 Fort Union Coal in the Williston Basin, North Dakota: A Synthesis. In *1999 Resource Assessment of Selected Tertiary Coal Beds and Zones in the Northern Rocky Mountains and Great Plains Region* (United States Geological Survey Professional Paper 1625-A). Available at: <http://pubs.usgs.gov/pp/p1625a/Chapters/WS.pdf>.

Forman, R.T.T. and L.E. Alexander.

- 1998 Roads and their major ecological effects. *Annual Review of Ecology and Systematics*, 29:207–231.

Forrest, S.C., and J. Luchsinger.

- 2006 Past and current chemical control of prairie dogs. In J.L. Hoogland (Ed.), *Conservation of the Prairie Dog Ecosystem*. Island Press. Washington, D.C.

Forrest, S.C., H. Strand, W.H. Haskins, C. Reese, J. Proctor, and E. Dinerstein.

- 2004 Ocean of Grass: A Conservation Assessment for the Northern Great Plains. Northern Plains Conservation Network and Northern Great Plains Ecoregion Program, World Wildlife Fund, United States of America, Bozeman, MT. Available at: <http://www.worldwildlife.org/what/wherewework/ngp/WWFBinaryitem2742.pdf>.

Forrest, S.

- 2005 Getting the story right: a response to Vermeire and colleagues. *BioScience*, 55(6):526–530.

Foss, M.M.

- 2007 United States Natural Gas Prices to 2015 (NG 18). Oxford Institute for Energy Studies, University of Oxford, Oxford, U.K. Available at: <http://www.oxfordenergy.org/wpcms/wp-content/uploads/2010/11/NG18-UnitedStatesNaturalGasPricesto2015-MichelleMichotFoss-2007.pdf>.

Fox, D.G., A.M. Bartuska, J.G. Byrne, E. Cowling, R. Fisher, G. E. Likens, S. E. Lindberg, R. A. Linthurst, J. Messer, and D.S. Nichols.

- 1989 A Screening Procedure to Evaluate Air Pollution Effects on Class I Wilderness Areas (General Technical Report RM-168). USFS, Rocky Mountain Forest and Range Experiment Station. Fort Collins, CO. 36 pp. Available at: http://www.fs.fed.us/rm/pubs_rm/rm_gtr168.pdf.

Franssen, N.R., K.B. Gido, C.S. Guy, J.A. Tripe, S.J. Shrank, T.R. Strakosh, K.N. Bertrand, C.M.**Franssen, K.L. Pitts, and C.P. Paukert.**

- 2006 Effects of floods on fish assemblages in an intermittent prairie stream. *Freshwater Biology*, 51(11): 2072–2086.

Fritz, R.D., M.K. Horn, and S.D. Joshi [Eds.]

- 1991 Geological Aspects of Horizontal Drilling; AAPG Continuing Education Course Note Series No. 33. American Association of Petroleum Geologists. Tulsa, OK. 563 pp.

Fritz, K.M., W.K. Dodds, and J. Pontius.

- 1999 The effects of bison crossings on the macroinvertebrate community in a tallgrass prairie stream. *American Midland Naturalist*, 141(2):253–265.

Fry, J., Xian, G., Jin, S., Dewitz, J., Homer, C., Yang, L., Barnes, C., Herold, N., and Wickham, J.

- 2011 Completion of the 2006 National Land Cover Database for the Conterminous United States, *PE&RS*, Vol. 77(9):858-864.

Fuhlendorf, S.D., D.M. Engle.

- 2001 Restoring Heterogeneity on Rangelands: Ecosystem Management Based on Evolutionary Grazing Patterns. *BioScience*, 51(8): 625–632.

Garton, E.O. , A. G. Wells , J.A. Baumgardt and J.W. Connelly.

2015. Greater Sage-Grouse Population Dynamics and Probability of Persistence. Final Report to Pew Charitable Trusts. 18 March.

Garton, E.O., J.W. Connelly, J.S. Horne, C.A. Hagen, A. Moser, and M. Schroeder.

- 2011 Greater sage-grouse population dynamics and probability of persistence. Pp. 293 – 382 in S.T. Knick and J.W. Connelly (editors). Greater Sage-Grouse: ecology and conservation of a landscape species and its habitats. Studies in Avian biology (vol. 38). University of California Press, Berkeley, CA.

BIBLIOGRAPHY

Gautier, D. L., G.I. Dolton, K.T. Takahashi, and K.L Varnes [Eds.].

1996a 1995 National Assessment of United States Oil and Gas Resources-Results, Methodology, and Supporting Data (USGS Digital Data Series DDS-30). Central Region Energy Resources Team. Denver, CO.

Gautier, D. L., G.I. Dolton, K.T. Takahashi, and K.L Varnes [Eds.].

1996b 1995 National Assessment of United States Oil and Gas Resources-Results, Methodology, and Supporting Data (USGS Digital Data Series DDS-30, Version 2, corrected). Central Region Energy Resources Team. Denver, CO.

Gelbard, J.L., and J. Belnap.

2003 Roads as conduits for exotic plant invasions in a semiarid landscape. *Conservation Biology*, 17(2):420–432.

George, M. R., R. D. Jackson, C. S. Boyd, K. W. Tate.

2011. “A scientific assessment of the effectiveness of riparian management practices. In: D. D. Briske (ed.), *Conservation Benefits of Rangeland Practices: Assessment, Recommendations, and Knowledge Gaps*. Washington, DC: USDA-NRCS. Pp. 213-252.

Gillen, R. L., W. C. Krueger, and R. F. Miller.

1984. “Cattle distribution on mountain rangeland in northeastern Oregon.” *Journal of Range Management* 37:549-553.

Girard, Michele M.; Goetz, Harold; Bjugstad, Ardell J.

1977 Upland Hardwood Habitat Types in Southwestern North Dakota. In: Noble, Daniel L.; Winokur, Robert R., eds. *Wooded draws: Characteristics and Values for the Northern Great Plains: symposium proceedings*; 1984 June 12-13; Rapid City, SD. Great Plains Agricultural Council Publication No. 111. Rapid City, SD: South Dakota School of Mines and Technology: 10-14.

Glasgow, MT Sage-grouse Local Working Group.

2011 A Summary of Conservation Activities of the Glasgow, MT Sage-grouse Local Working Group. <http://greatbasin.wr.usgs.gov/LWG/LWGdetail.asp?State=MT&LWG=26>

Glendive-Dawson City County Planning Board.

2006 Dawson County/Glendive Growth Policy. Glendive, MT.

Goddard Institute for Space Studies and M. Sato (GISS and Sato).

2010 Annual Mean Temperature Change for Three Latitude Bands, GISS Surface Temperature Analysis, National Aeronautics and Space Administration, Goddard Institute for Space Studies [Website]. Last modified January 21, 2010. Accessed: July 30, 2010. Available at: <http://data.giss.nasa.gov/gistemp/>.

Greater Sage-Grouse Habitat Conservation Advisory Council.

2014. Montana’s Greater Sage-Grouse Habitat Conservation Strategy.

Green, D.M. and J.B. Kauffman.

1995 Succession and livestock grazing in a northeastern Oregon riparian ecosystem. *Journal of Range Management*, 48(4): 307–313.

Green, D.W., and G.P. Whillhite.

1998 Enhanced Oil Recovery; Society of Petroleum Engineers Textbook Series Volume 6. Society of Petroleum Engineers. 545 pp.

Gregg, M. A., J. A. Crawford, M. S. Drut, and A. K. DeLong.

1994 Vegetational cover and predation of sage grouse nests in Oregon. *Journal of Wildlife Management*, 58(1):162–166.

Grenier, M (Ed.)

- 2003 Swift Fox Conservation Team 2002 annual report, August 2003. Wyoming Game and Fish Department. Lander.

Grier, J.W. and R.W. Fyfe.

- 1987 Preventing research and management disturbance. In B.A.G. Pendleton, B.A. Milsap, K.W. Kline, and D.M. Bird (Eds.), *Raptor management techniques*, Scientific and Technical Series, No. 10. Institute of Wildlife Research, National Wildlife Federation. Reston, VA. pp. 173–182.

Grove, A.J., C.L. Wambolt, and M.R. Frisina.

- 2005 Douglas-fir's effect on mountain big sagebrush wildlife habitats. *Wildlife Society Bulletin* 33:74-80.

Gruell, G.E., J.K. Brown, and C.L. Bushey.

- 1986 Prescribed fire opportunities in grasslands invaded by Douglas-fir: state-of-the-art guidelines. General Technical Report INT-198. U.S. Department of Agriculture, Forest Service, Intermountain Research Station, Ogden, UT. 19 p.

Hagen, C.A., J.W. Connelly, and M.A. Schroeder.

- 2007 A meta-analysis for greater sage-grouse nesting and brood rearing habitats. *Wildlife Biology* 13 (Supplement 1):42–50.

Haferkamp, Marshall R.

- 2001 Annual Bromes - Good or Bad? A Question and answer on the impact annual bromes have on rangelands. *Rangelands* 23: 32-35.

Hamlin, K.L.

- 1978a Population ecology and habitat relationships of mule deer and white-tailed deer in the prairie agricultural habitats of eastern Montana (Project W-120-R-10, Job Progress Report, Montana Deer Studies). Montana Fish, Wildlife, and Parks.

Hamlin, K. L.

- 1978b Mule deer population ecology, habitat relationships, and relations to livestock grazing management and elk in the Missouri River Breaks, Montana. In R. M. Mackie (Ed.), *Montana Deer Studies* (Job Progress Report Federal Aid Project. W-12GR). Montana Fish, Wildlife, and Parks. Helena, Montana. pp. 141–176.

Hand, J.L., S.A. Copeland, D.E. Day, A.M. Dillner, H. Indresand, W.C. Malm, C.E. McDade, C.T. Moore, Jr., M.L. Pitchford, B.A. Schichtel, and J.G. Watson.

- 2011 Interagency Monitoring of Protected Visual Environments (IMPROVE). Spatial and Seasonal Patterns and Temporal Variability of Haze and its Constituents in the United States, Report V. June 2011. Available at: http://vista.cira.colostate.edu/improve/publications/Reports/2011/PDF/IMPROVE_V_FullReport.pdf.

Hann et al.

- 2008 Interagency and The Nature Conservancy Fire Regime Condition Class [Website]. United States Department of Agriculture, USFS; DOI; The Nature Conservancy, and Systems for Environmental Management. Accessed: November 17, 2009. Available at: <http://www.frcc.gov>.

Hansen, A.J., R.L. Knight, J.M. Marzluff, S. Powell, K. Brown, P. H. Gude, K. Jones.

2005. Effects of Exurban Development on Biodiversity: Patterns, Mechanisms, and Research Needs. *Ecological Applications*, 15 (6): 1893-1905

Hansen, P.L., W. H. Thompson, J. G. Massey, and M. Thompson.

- 2008 Classification and management of upland, riparian, and wetland sites of USDI BLM's Miles City Field Office, Eastern Montana, USA. Prepared for the Miles City Field Office by Ecological Solutions Group, LLC. Stevensville, MT.

BIBLIOGRAPHY

Hansen, P. L., R. D. Pfister, K. Boggs, B.J. Cook, J. Joy, and D. K. Hinckley.

- 1995 Classification and Management of Montana's Riparian and Wetland Sites (May 1995, Miscellaneous Publication No. 54). Montana Forest and Conservation Experiment Station, School of Forestry, University of Montana. Missoula.

Harju, S.M., M.R. Dzialak, R.C. Taylor, L.D. Hayden-Wing, J.B. Winstead.

- 2010 Thresholds and time lags in effects of energy development on Greater Sage-Grouse populations. *Journal of Wildlife Management* 74(3):437–448.

Hayden-Wing Associates.

- 2004 Fidelity Exploration & Production Company, Proposed Coal Creek POD. Big Horn County, Baseline Wildlife Inventory.

Hayden-Wing Associates.

- 2005 Fidelity Exploration and Production Company, Coalbed Natural Gas Development Areas in Bighorn County, Montana, Wildlife Surveys-2004. February 2005. Hayden-Wing Associates, Environmental Consultants. Laramie, WY.

Hayden-Wing Associates

- 2006 Fidelity Exploration & Production Company, Coalbed Natural Gas Development Areas in Bighorn County, Montana, Wildlife Surveys-2005. Hayden-Wing Associates, Environmental Consultants. Laramie, WY.

Hayes, S.

- 2010 Personal communication, Bureau of Business and Economic Research, May 17, 2010. University of Montana, Missoula.

Hebblewhite, M.

- 2008 A literature review of the effects of energy development on ungulates: Implications for central and eastern Montana. Report prepared for MFWP. Miles City, MT.

Hebblewhite, M. and E. Merrill.

- 2008 Modelling wildlife-human relationships for social species with mixed-effects resource selection models. *Journal of Applied Ecology*, 45(3): 834–844.

Heck, T.J., R. D. LeFever, D. W. Fischer, and J. LeFever.

- 2002 Overview of the Petroleum Geology of the North Dakota Williston Basin, North Dakota Geological Survey. Bismarck. Available at: <https://www.dmr.nd.gov/ndgs/Resources/WBPetroleumnew.asp>.

Heidel, B., C. Jean, and S. Crispin.

- 2002 Plant Species of Concern and Plant Associations of Powder River County, Montana (report to the BLM). Montana Natural Heritage Program. Helena. 23 pp.+app. Available at: http://mtnhp.org/plants/reports/Powder_River.pdf.

Hemstrom, M. A., M. J. Wisdom, M. M. Rowland, B. Wales, W. J. Hann, and R. A. Gravenmier.

- 2002 Sagebrush-steppe vegetation dynamics and potential for restoration in the Interior Columbia Basin, USA. *Conservation Biology* 16:1243-1255.

Henderson, N., E. Hogg, E. Barrow, and B. Dolter.

- 2002 Climate change impacts on island forests of the Great Plains, the implications for nature conservation policy. In S. Bondrop-Nielsen and N.W.P. Munro (Eds.), *Managing Protected Areas in a Changing World, Proceedings of the Fourth International Conference on Science and Management of Protected Areas*. Wolfville, Nova Scotia, Canada. pp. 1–11.

Henley, W.F., Patterson, M.A., Neves, R.J., and Lemly, A.D.

2000 Effects of sedimentation and turbidity on lotic food webs: A concise review for natural resource managers. *Reviews in Fisheries Science*, 8(2): 125–139.

Herman - Brunson, K.M.

2007 Nesting and Brood-rearing Habitat Selection of Greater Sage-Grouse and associated survival of hens and broods at the edge of their historic distribution. M.S. thesis, South Dakota State University, Brookings, SD.

Hill, R. and R.T. Koenig.

1999 Water Salinity and Crop Yield. May 1999. Utah Water Quality (AG-425.3) (EP/05-99/DF). Utah State University, Cooperative Extension. Logan. 6 pp.

Hoagstrom, C.W., Hayer, C., Kral, J.G., Wall, S.S., and Berry, C.R.

2006 Rare and declining fishes of South Dakota: a river drainage scale perspective. *Proceedings of the South Dakota Academy of Science*, 85: 171–211.

Holloran, M.J.

2005 Greater sage-grouse (*Centrocercus urophasianus*) population response to natural gas development in western Wyoming. December, 2005. (Doctoral dissertation, University of Wyoming). Laramie. Available at: http://utahcbcp.org/files/publications/publication/pub_9431477.pdf.

Holloran, M.J. and S.H. Anderson

2005a Greater sage-grouse population response to natural gas development in western Wyoming: Are regional populations affected by relatively localized disturbances? In Wildlife Management Institute (Ed.), *Transactions from the 70th North American Wildlife and Natural Resources Conference* (March 16–19, 2005, Arlington, VA). Wildlife Management Institute.

Holloran, M.J., and S.H. Anderson.

2005b Spatial distribution of greater sage-grouse nests in relatively contiguous sagebrush habitats. *The Condor*, 107(4):742–752.

Holton, G.D. and H.E. Johnson.

2003 A Field Guide to Montana Fishes (Third edition). MFWP. Helena.

Holzworth L. and L. Wiesner.

2007 Plant Materials, Technical Note No. MT-58: Seedbed Preparation and Seeding, April 2007. NRCS. Bozeman, MT.

Homer, C.G., Aldridge, C.L., Meyer, D.K., Coan, M.J., and Bowen, Z.H.

2009 Multiscale sagebrush rangeland habitat modeling in southwest Wyoming: U.S. Geological Survey Open-File Report 2008–1027, 14 p.

Howard, J.L.

2003 *Pinus ponderosa* var. *scopulorum*. Fire Effects Information System, [Database]. United States Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). April 2008. Available at: <http://www.fs.fed.us/database/feis/plants/tree/pinpons/introductory.html>.

Humphries, M.

2004 Oil and gas exploration and development on public lands: Congressional Research Service Report for Congress (Order Code RL32315). March 26, 2004. The Library of Congress. Washington, D.C. 26 pp.

IHS Energy Group.

2008 Rocky Mountain U.S. Well Data: Network License for PI/Dwights PLUS Version 1.7 [Computer software].

BIBLIOGRAPHY

IHS Energy Group.

- 2010 Rocky Mountain U.S. Well Data: Network License for PI/Dwights PLUS Version 1.7 [Computer software].

IMPLAN, Minnesota IMPLAN Group

2012. Data for purchase and additional information can be found at www.implan.com

Ingelfinger, F. and S. Anderson.

- 2004 Passerine response to roads associated with natural gas extraction in a sagebrush steppe habitat. *Western North American Naturalist*, 64(3): 385–395.

Institute for Applied Ecology (IAE).

- 2010 Native Seed Network [Website]. Institute for Applied Ecology. Accessed: September 22, 2010. Available at: <http://www.nativeseednetwork.org/>.

Intergovernmental Panel on Climate Change (IPCC).

- 2001 Climate Change 2001, IPCC Third Assessment Report: The Scientific Basis; Impacts, Adaptation and Vulnerability; Mitigation; and the Synthesis Report. Cambridge University Press. Cambridge, United Kingdom, and New York, NY. Available at: http://www.grida.no/publications/other/ipcc_tar/.

Intergovernmental Panel on Climate Change.

- 2007 Climate Change 2007: The Physical Science Basis, Contribution of Working Group I to the Fourth Assessment Report of the IPCC; Impacts, Adaptation, and Vulnerability, Contribution of Working Group II to the Fourth Assessment Report of the IPCC; Mitigation of Climate Change, Contribution of Working Group III to the Fourth Assessment Report of the IPCC; Synthesis Report, Contribution of Working Groups I, II, and III to the Fourth Assessment Report of the IPCC. Cambridge University Press. Cambridge, United Kingdom and New York, NY. Available at: http://www.ipcc.ch/publications_and_data/publications_and_data_reports.shtml#1.

Interstate Oil and Gas Compact Commission.

- 2007 Marginal Wells 2007 Report: Fuel for Economic Growth. August 2007. Interstate Oil & Gas Compact Commission. 41 pp.

Jaeger, M.

- 2004 Montana Species of Concern, Sauger. Montana Cooperative Fisheries Research Unit [Website]. Available at: <http://www.fisheriessociety.org/AFSmontana/SSCpages/Sauger%20Status.htm>.

Jarrett, A.R.

- 1995 Water Management. Kendall/Hunt Publishing Company. Dubuque, IA.

Johnson, D.H.

- 1980 The comparison of usage and availability measurements for evaluating resource preference. *Ecology*, 61(1):65–71.

Johnson, D. J., M. J. Holloran, J. W. Connelly, S. E. Hanser, C. L. Amundson, and S. T. Knick.

2011. “Influences of environmental and anthropogenic features on greater sage-grouse population, 1997–2007.” Pp. 407–450. In: S. T. Knick and J. W. Connelly (eds.), *Studies in Avian Biology*. Cooper Ornithological Union, University of California Press, Berkeley.

Johnson, W.C., B. Werner, G.R. Guntenspergen, R.A. Voldseth, B. Millett, D.E. Naugle, M. Tulbure, R.W.H. Carroll, J. Tracy, and C. Olawsky.

- 2010 Prairie Wetland Complexes as Landscape Functional Units in a Changing Climate. *BioScience*, 60(2):128–140.

Kahn, R., L. Fox, P. Horner, B. Giddings, and C. Roy (Eds.)

1997 Conservation assessment and conservation strategy for swift fox in the United States. Colorado Division of Wildlife. Denver.

Karr, J.R., J.J. Rhodes, G.W. Minshall, F.R. Hauer, R.L. Beschta, C.A. Frissell, and D.A. Perry.

2004 The effects of postfire salvage logging on aquatic ecosystems in the American West. *BioScience*, 54(11):1029–1033.

Karl, T.R., J.M. Melillo, and T.C. Peterson (Eds.)

2009 Global Climate Change Impacts in the United States, A State of Knowledge Report from the U.S. Global Change Research Program. Cambridge University Press. New York, NY. Available at: downloads.globalchange.gov/usimpacts/pdfs/climate-impacts-report.pdf.

KC Harvey Soil & Water Resource Consulting (KC Harvey Consult.)

2009 Pinedale Anticline Project Area Sage Grouse Monitoring, Noise Monitoring Report. August 14, 2005. Prepared for the Bureau of Land Management, Pinedale Area Project Office, Pinedale, WY, by KC Harvey Soil & Water Resource Consulting, an Enercrest Company, Bozeman, MT. Available at: <http://www.blm.gov/pgdata/etc/medialib/blm/wy/field-offices/pinedale/papadocs.Par.50955.File.dat/PAPA-SGNoiseRpt.pdf>.

Keegan, C., K. Gebert, A. Chase, T. Morgan, S. Bodmer, and D. Van Hooser

2001 Montana's Forest Product Industry: A descriptive analysis, 1969–2000. Bureau of Business and Economic Research, University of Montana, Missoula.

Keigley et. al.

2011 Woody Draws in Prairie County, MT. Browsing-Related Trends, Causative-Factors, and Potential for Conservation. 44 pgs.

Kemmick, E.

2005a Unsettling times: Few folks in the big open. *Billings Gazette*. May 28, 2005. Available at: http://billingsgazette.com/news/state-and-regional/montana/article_f9a9168a-b955-57e7-905c-8ff822d64596.html.

Kemmick, E.

2005b Everybody would love to stay. *Billings Gazette*. May 28, 2005. Available at: http://billingsgazette.com/news/state-and-regional/montana/article_4a3e69e0-66a3-58ee-85b5-d17d06a9148a.html.

Kenny, J.F., N.L. Barber, S.S. Hutson, K.S. Linsey, J.K. Lovelace, and M.A. Maupin.

2009 Estimated use of water in the United States in 2005 (Circular 1344). 52 pp.

Kim, E.

2007 North America Gas Production Trends & Issues: presentation for Wood Mackenzie Research and Consulting at Gas/Electric Partnership Workshop on February 8, 2007. 34 pp. Available at: <http://www.gaselectricpartnership.com/AAWOODMAC.pdf>.

Knapp, A. K., J. M. Blair, J. M. Briggs, S.C. Collins, D. C. Hartnett, L.C. Johnson, and E. G. Towne.

1999 The keystone role of bison in North American tallgrass prairie. Bison increase habitat heterogeneity and alter a broad array of plant, community, and ecosystem processes. *BioScience*, 49(1):39–50.

Knick, S.T.

2011 Historical Development, Principal Federal Legislation, and Current Management of Sagebrush Habitats: Implications for Conservation. In S.T. Knick and J.W. Connelly (Eds.), *Greater Sage-grouse, Ecology and Conservation of a Landscape Species and its Habitats*. Studies in Avian Biology No. 38. A Publication of the Cooper Ornithological Society, University of California Press. Berkeley. pp. 13–31.

BIBLIOGRAPHY

- Knick, S.T., D.S. Dobkin, J.T. Rotenberry, M.A. Schroeder, M.W. Vander Hagen, C. van Riper III.**
2003 Teetering on the edge or too late? Conservation and research issues for avifauna of sagebrush habitats. *The Condor*, 105(4):611–634.
- Knick, S.T. and J.T. Rotenberry.**
1995 Landscape characteristics of fragmented shrub-steppe habitats and breeding passerine birds. *Conservation Biology*, 9:1059–1071.
- Knick, S.T. and J.T. Rotenberry.**
2000 Ghosts of habitats past: contribution of landscape change to current habitats used by shrubland birds. *Ecology*, 81:220–227.
- Knick, S.T. and J.W. Connelly.**
2011a Greater Sage-grouse and Sagebrush: An Introduction to the Landscape. In S.T. Knick and J.W. Connelly (Eds.), *Greater Sage-grouse, Ecology and Conservation of a Landscape Species and its Habitats*. Studies in Avian Biology No. 38. A Publication of the Cooper Ornithological Society, University of California Press. Berkeley. pp. 1–9.
- Knick, S.T. and J.W. Connelly (Eds.)**
2011b Greater Sage-grouse, Ecology and Conservation of a Landscape Species and its Habitats, Studies in Avian Biology No. 38. A Publication of the Cooper Ornithological Society, University of California Press. Berkeley.
- Knick, S.T. and S.E. Hanser.**
2011 Connecting pattern and process in greater sage-grouse populations and sagebrush landscapes. *Studies in Avian Biology*. Submitted for publication, 2009. Available at: <http://fresc.usgs.gov/products/ProductDetails.aspx?ProductNumber=2194>.
- Knick, S.T., S.E. Hanser, R.F. Miller, D.A. Pyke, M.J. Wisdom, S.P. Finn, E.T. Rinkes, and C.J. Henny.**
2011 Ecological Influence and Pathways of Land Use in Sagebrush. In S.T. Knick and J.W. Connelly (Eds.), *Greater Sage-grouse, Ecology and Conservation of a Landscape Species and its Habitats*. Studies in Avian Biology No. 38. A Publication of the Cooper Ornithological Society, University of California Press. Berkeley. pp. 203–251.
- Knight, R.L., W.E. Walton, G.F. Meara, W.K. Riesen, and R. Wass.**
2003 Strategies for effective mosquito control in constructed treatment wetlands. *Ecological Engineering*, 21: 211–232.
- Knowles, C.J.**
2004 Results of an aerial survey for black and white-tailed prairie dogs in southeastern Montana. FaunaWest Wildlife Consultants, Boulder, MT. Unpublished survey for the BLM, Miles City Field Office. MT.
- Kolb, P.**
2009 Testimony of Dr. Peter Kolb, Montana State University, Before the House Natural Resources Subcommittee on Water and Power, Hearing on Mountain Pine Beetle Strategies for Protecting the West, Tuesday, June 16, 2009.
- Kotliar, N.B.**
2000 Application of the new keystone-species concept to prairie dogs: how well does it work? *Conservation Biology*, 14(6):1715–1721.
- Kotliar, N.B., B.W. Baker, A.D. Whicker, and G. Plumb.**
1999 A critical review of assumptions about the prairie dog as a keystone species. *Environmental Management*, 24(2): 177–192.

Kuchler, A.W.

- 1964 Potential Natural Vegetation of the Conterminous United States. American Geographic Society Special Publication No. 36. American Geographical Society of New York. 116 pp.

Lammers, W.M. and M.W. Collopy.

- 2007 Effectiveness of avian predator perch deterrents on electric transmission lines. *Journal of Wildlife Management*, 71(8):2752–2758.

Lantz, T., and C.B. Wiley.

- 2006 Learning process optimizes horizontal drilling and completion techniques. *World Oil*, 227(3): 83–86.

Law, E.

- 2009 Personal communication with Erin Law. Montana/Idaho Airshed Group Coordinator. June 14, 2010.

Lawler, J.J., S.L. Shafer, D. White, P. Kareiva, E.P. Maurer, A.R. Blaustein, and P.J. Bartlein.

- 2009 Projected climate-induced faunal change in the Western Hemisphere. *Ecology*, 90(3): 588–597.

LeFever, J.A.

- 2005a Oil production from the Bakken Formation: a short history. *North Dakota Geological Society Newsletter*, 32(1): 1–6.

LeFever, J.A.

- 2005b The Bakken play of Montana and North Dakota, Houston Geological Society, North American Explorationists Dinner Meeting abstract, January 25, 2005.

Lenard, S., J. Carlson, J. Ellis, C. Jones, and C. Tilly.

- 2003 P.D. Skaar's Montana Bird Distribution (Sixth edition). Montana Audubon. Helena. 144 pp.

Leopold, L.B., M.G. Wolman, and J.P. Miller.

- 1992 Fluvial processes in geomorphology. Dover Publications. Mineola, NY. 522 pp.

Leu, M., and M. M. Rowland.

2005. Assessment of Threats to Sagebrush Habitats and Associated Species of Concern in the Wyoming Basins. Version 1.1. Unpublished report on file at USGS Biological Resources Discipline, Snake River Field Station. June 2005.

Leu, M., S.E. Hanser, and S.T. Knick.

2008. The human footprint in the West: a large-scale analysis of anthropogenic impacts. *Ecological Applications* 18:1119-1139.

Leu, M. and S.E. Hanser.

- 2011 Influences of the Human Footprint on Sagebrush Landscape Patterns: Implications for Sage-grouse Conservation. In S.T. Knick and J.W. Connelly (Eds.), *Greater Sage-grouse, Ecology and Conservation of a Landscape Species and its Habitats*. Studies in Avian Biology No. 38. A Publication of the Cooper Ornithological Society, University of California Press. Berkeley. pp. 253–271; 646 p.

Lesica, P.

- 2009 Can Regeneration of Green Ash (*Fraxinus pennsylvanica*) be Restored in Declining Woodlands in Eastern Montana? *Rangeland Ecology and Management*. 62:564-571.

Lesica, P.

- 2003 Effects of Wildfire on recruitment of *Fraxinus pennsylvanica* in Eastern Montana Woodlands. *American Midland Naturalist*. 149: 258-267.

BIBLIOGRAPHY

Lesica, P., H.E. Atthoweb, and F.M. Duganc.

- 2003 Incidence of *Perenniporia fraxinophila* and its Effects on Green Ash (*Fraxinus pennsylvanica*) Woodlands in Eastern Montana, USA. *Forest Ecology and Management* 182: 153-159.

Lewis, L., L. Clark, R. Krapf, M. Manning, J. Staats, T. Subirge, L. Townsend, and B. Ypsilantis.

- 2003 Riparian Area Management: Riparian-wetland Soils, Technical Reference 1737-19 (BLM/ST/ST-03/001+1737). BLM, USFS, and NRCS. BLM National Science and Technology Center. Denver, CO.

Lévesque, L.M. and M.G. Dubé.

- 2007 Review of the effects of in-stream pipeline crossing construction on aquatic ecosystems and examination of Canadian methodologies for impact assessment. *Environmental Monitoring and Assessment*, 132(1-3):395-409.

Levick, L., J. Fonseca, D. Goodrich, M. Hernandez, D. Semmens, J. Stromberg, R. Leidy, M. Scianni, D. P. Guertin, M. Tluczek, and W. Kepner.

- 2008 The Ecological and Hydrological Significance of Ephemeral and Intermittent Streams in the Arid and Semi-arid American Southwest (EPA/600/R-08/134/ARS/233046). November 2008. United States Environmental Protection Agency and USDA/Agricultural Research Service (Southwest Watershed Research Center). Washington, D.C. 116 pp.

Likwartz D.

- 2002 Personal communication with Fred Crockett (BLM, Wyoming Reservoir Management Group). State Oil and Gas Supervisor for the Wyoming Oil and Gas Conservation Commission: coal bed gas exploration in Wyoming. April 2002.

Little, E.E. and R. Calfee.

- 2004 Effects of Fire Retardant Chemical Products on Fathead Minnows in Experimental Streams. United States Geological Survey, Final Report. USGS, Columbia Environmental Research Center. Columbia, MO.

Logan R.

- 2001 Water Quality BMPs for Montana Forests. MSU Extension Service. Bozeman.

Lomolino, M.V. and G.A. Smith.

- 2001 Dynamic biogeography of prairie dog (*Cynomys ludovicianus*) towns near the edge of their range. *Journal of Mammalogy*, 82(4): 937-945.

Loomis, J.

- 2005 Updated Outdoor Recreation Use Values on National Forests and Other Public Lands (General Technical Report PNW-GTR-658), October 2005. USFS, Pacific Northwest Research Station. Portland, OR. 26 pp. Available at: http://www.fs.fed.us/pnw/pubs/pnw_gtr658.pdf.

Luce, R.J. (Ed.)

- 2002 A Multi-State Conservation Plan for the Black-tailed Prairie Dog, *Cynomys ludovicianus*, in the United States, An addendum to the Black-tailed Prairie Dog Conservation Assessment and Strategy, November 3, 1999 (February 1, 2002). Available at: <http://www.wafwa.org/documents/2003AMulti-StateConservationPlanforBTPDFinal.pdf>.

Lyon, A.G., and S.H. Anderson.

- 2003 Potential gas development impacts on sage grouse nest initiation and movement. *Wildlife Society Bulletin*, 31(2): 486-491.

Lyon, L.J.

- 1979 Habitat effectiveness for elk as influenced by roads and cover. *Journal of Forestry*, 77(10):658-60.

Lyon, L.J.

1983 Road density models describing habitat effectiveness for elk. *Journal of Forestry*, 81(9):592–595.

Lyons, J.E., M.C. Runge, H.P. Laskowski, and W.L. Kendall.

2008 Monitoring in the context of structured decision-making and adaptive management. *Journal of Wildlife Management*, 71(8):1683–1692.

Lytle, D.L. and D.J. Merritt.

2004 Hydrologic regimes and riparian forests: a structure population model for cottonwood. *Ecology*, 85(9):2493–2503.

MacCracken, J.G. and D. W. Uresk

1984 Big game habitat use in southeastern Montana. *The Prairie Naturalist*, 16(3):135–139.

Mackay, P.

2003 Reverse circulation drilling avoids damage to low-pressure gas reservoirs. *World Oil*, 224(3): 71–71.

Mackie, R.J.

2004 Survey of Mule Deer on the Southern Portion of the Northern Cheyenne Reservation and Adjacent Public and Private Lands, April 27–29, 2004. Unpublished report to the BLM, Miles City Field Office. MT.

MacKinnon, W.C., J.W. Karl, G.R. Toevs, J.J. Taylor, M. Karl, C.S. Spurrier, and J.E. Herrick.

2011 BLM core terrestrial indicators and methods. Tech Note 440. U.S. Department of the Interior, Bureau of Land Management, National Operations Center, Denver, CO.

Magilligan, F.J. and P.F. McDowell.

1997 Stream channel adjustments following elimination of cattle grazing. *Journal of the American Water Resources Association*, 33(4):867–878.

Malainey, M.E. and B.L. Sherriff.

1996 Adjusting our perceptions: historical and archaeological evidence of winter on the plains of Western Canada. *Plains Anthropologist*, 41(158): 333–357.

Manier, D.J., D.J.A Wood, Z.H. Bowen, R.M. Donovan, M.J. Holloran, L.M. Juliusson, K.S. Mayne, S.J. Oyler-McCance, F.R. Quamen, D.J. Saher, and A.J. Titolo.

2013 Summary of science, activities, programs, and policies that influence the rangewide conservation of greater sage-grouse (*Centrocercus urophasianus*):U.S. Geological Survey Open-File Report 2013–1098, 170 pp.

Manrique, E.J., V.E. Muci, and M.E. Gurfinkel.

2005 EOR field experiences in carbonate reservoirs in the United States, 2006 *Society of Petroleum Engineers/United States Department of Energy Symposium on Improved Oil Recovery*. April 22–26, 2005. Tulsa, OK. 22 pp.

Marcouiller, D.W. and X. Xia.

2008. Distribution of income from tourism sensitive employment. *Tourism Economics* 14, 3: 545–565.

Martin, N. S.

1970. “Sagebrush control related to habitat and sage grouse occurrence.” *Journal of Wildlife Management* 34(2):313–320.

Marvin, R.F., B.C. Hearn, Jr., H.H. Mehnert, C.W. Naeser, R.E. Zartman, and D.A. Lindsey.

1980 Late Cretaceous-Paleocene-Eocene Igneous Activity in North-Central Montana. USGS. Denver, CO.

BIBLIOGRAPHY

Matson, R.E.

- 1960 Petrography and Petrology of Smoky Butte Intrusives Garfield County, Montana. (Master's thesis, Montana State University). Bozeman. pp. 1–74.

Mitchell, R.H., R.G. Platt, and M. Downey.

- 1987 Petrology of lamproites from Smoky Butte, Montana. *Journal of Petrology*, 28(4): 645–677.

McCauley, A. and C. Jones.

- 2005 Soil and Water Management Module 2: Salinity and Sodicity Management. MSU Extension Service. Bozeman. Available at:
http://www.msuxextension.org/publications/AgandNaturalResources/4481_2.pdf

McClure, B., E. Campbell, T. Cordery, J. Haugh, L. Kaiser, D. Krueper, R. Peck, T. Rich, C. Jacoby, M. Paladino, and G. Houston.

- 1992 Nongame Migratory Bird Habitat Conservation Plan. Fish and Wildlife 2000. National Strategy Plan Series. BLM. Washington ,D.C.

McEldowney, R.R., M. Flenniken, G.W. Frasier, M.J. Trlica, and W.C. Leininger.

- 2002 Sediment movement and filtration in a riparian meadow following cattle use. *Journal of Range Management*. 55(4): 367-373.

McIntyre, J. W. and J. F. Barr.

- 1997 Common Loon (*Gavia immer*). In A. Poole and F. Gill, (Eds.), *The Birds of North America*, No. 313. Academy of Natural Sciences and the American Ornithologists' Union. Philadelphia, PA and Washington, D.C.

McNaughton, S.J.

- 1984 Grazing lawns: animals in herds, plant form, and coevolution. *American Naturalist*, 124(6):863–886.

MDEQ

See Montana Department of Environmental Quality.

Meredith, E.

- 2010 Baseline groundwater evaluation near a proposed in situ leach uranium mine in Carter County, Montana, MBMG, Open-File Report 595. MBMG. Butte and Billings. 18 pp. Available at:
http://www.mbmgt.mtech.edu/mbmgcat/public/ListCitation.asp?pub_id=31359&.

Meredith, E., J. Wheaton, S. Kuzara, T. Donato, S. Bierbach, and C. Schwartz.

- 2009 2009 Annual Coalbed Methane Regional Groundwater Monitoring Report. Powder River Basin, Montana, Montana Bureau of Mines and Geology: Open-File Report 591, 94 p., 6 sheet(s). Available at: http://www.mbmgt.mtech.edu/mbmgcat/public/ListCitation.asp?pub_id=31186&.

Meredith, E. and S. Kuzara.

2013. 2012 Annual Coalbed Methane Regional Groundwater Monitoring Report: Powder River Basin, Montana, Montana Bureau of Mines and Geology: Open-File Report 631, 90 p., 6 sheet(s). Available at www.mbmgt.mtech.edu/mbmgcat/public/ListCitation.asp?pub_id=31601&.

MFWP

See Montana Fish, Wildlife, and Parks.

Milchunas, D.G., O.E. Sala, and W.K. Lauenroth.

- 1988 A Generalized Model of the Effects of Grazing by Large Herbivores on Grassland Community Structure. *The American Naturalist*, 132(1):87-106.

Miller, J.A.

- 2000 Groundwater Atlas of the United States. Office of Ground Water, USGS. Reston, VA. Available at: http://pubs.usgs.gov/ha/ha730/ch_i/index.html.

Miles City Sage-Grouse Local Working Group.

2014. Miles City Sage-Grouse Local Working Group Action Plan 2011-2014.
<http://greatbasin.wr.usgs.gov/LWG/LWGdetail.asp?State=MT&LWG=27>

Minnesota IMPLAN Group, Inc.

- 2009 IMPLAN, Social Accounting and Impact Analysis, customized 17-county model [Computer software]. Minneapolis, MN.

Minnesota IMPLAN Group, Inc.

- 2012 IMPLAN, Social Accounting and Impact Analysis, customized 17-county model [Computer software]. Minneapolis, MN.

Mitchell, R.H. and S.C. Bergman.

- 1991 Petrology of Lamproites. Plenum Press. New York, NY.

MNHP

See Montana Natural Heritage Program.

Monsen S.B., R. Stevens, and N.L. Shaw.

- 2004 Restoring Western Ranges and Wildlands (General Technical Report RMRS-GTR-136, Volume 1). USFS, Rocky Mountain Research Station. Fort Collins, CO. pp. 41–44. Available at: http://www.fs.fed.us/rm/pubs/rmrs_gtr136_1.pdf.

Montana Audubon.

- 2012 Important Bird Areas. Montana Audubon [Website]. Accessed June 7, 2012. Available at: <http://mtaudubon.org/birds/sageiba.html>.

Montana Agricultural Statistics Service.

- 2002 Montana Facts and Figures. Accessed: June 1, 2005. Available at http://www.nass.usda.gov/Statistics/by_State/Montana/Publications/economic/agfacts.pdf.

Montana Bald Eagle Working Group.

- 1994 Montana Bald Eagle Management Plan (Second edition), July 1994. Bureau of Reclamation. Billings, MT.

Montana Bald Eagle Working Group.

- 2010 Montana Bald Eagle Management Guidelines: An Addendum to Montana Bald Eagle Management Plan (1994). Prepared by: C.A.M. Hammond, in cooperation with the Montana Bald Eagle Working Group. MFWP. Helena.

Montana Board of Oil and Gas Conservation (MBOGC).

- 1987 Montana Oil and Gas Fields, Pipelines and Refineries 1987 [Map]. Available at: <http://bogc.dnrc.mt.gov/images/030221StateField.JPG>.

Montana Board of Oil and Gas Conservation.

- 1989a Montana Oil and Gas Annual Review 1988 (Volume 32). August 1989. MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_1988.PDF.

Montana Board of Oil and Gas Conservation.

- 1989b Oil and Gas Drilling and Production in Montana: Final Programmatic Environmental Impact Statement. Prepared for the Board of Oil and Gas Conservation. Pursuant to Senate Bill 184, with assistance from the Office of the Governor, the Department of Health and Environmental Sciences, the

BIBLIOGRAPHY

Department of Fish, Wildlife, and Parks, the Department of State Lands, and the Department of Natural Resources and Conservation.

Montana Board of Oil and Gas Conservation.

1990 Montana Oil and Gas Annual Review 1989 (Volume 33). August 1990. MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_1989.PDF.

Montana Board of Oil and Gas Conservation.

1991 Montana Oil and Gas Annual Review 1990 (Volume 34). August 1991. MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_1990.PDF.

Montana Board of Oil and Gas Conservation.

1992 Montana Oil and Gas Annual Review 1991 (Volume 35). July 1992. Montana Department of Natural Resources and Conservation. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_1991.PDF.

Montana Board of Oil and Gas Conservation.

1993 Montana Oil and Gas Annual Review 1992 (Volume 36). July 1993. MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_1992.PDF.

Montana Board of Oil and Gas Conservation.

1994 Montana Oil and Gas Annual Review 1993 (Volume 37). August 1994. MDNRC. Helena. Available at http://bogc.dnrc.state.mt.us/annualreview/AR_1993.PDF.

Montana Board of Oil and Gas Conservation.

1995 Montana Oil and Gas Annual Review 1994 (Volume 38). August 1995. MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_1994.PDF.

Montana Board of Oil and Gas Conservation.

1996 Montana Oil and Gas Annual Review 1995 (Volume 39). August 1996. MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_1995.PDF.

Montana Board of Oil and Gas Conservation.

1997 Montana Oil and Gas Annual Review 1996 (Volume 40). November 1997. MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_1996.PDF.

Montana Board of Oil and Gas Conservation.

1998 Montana Oil and Gas Annual Review 1997 (Volume 41). September 1998. MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_1997.PDF.

Montana Board of Oil and Gas Conservation.

1999 Montana Oil and Gas Annual Review 1998 (Volume 42). September 1999. Montana Department of Natural Resources and Conservation. Helena, MT. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_1998.PDF.

Montana Board of Oil and Gas Conservation.

2000a Montana Oil and Gas Annual Review 1999 (Volume 43). September 2000. MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_1999.PDF.

Montana Board of Oil and Gas Conservation.

2000b Montana Oil and Gas Annual Review 2000 (Volume 44). MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_2000.pdf.

Montana Board of Oil and Gas Conservation.

2001 Montana Oil and Gas Annual Review 2001 (Volume 45). MDNRC. Helena, MT. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_2001.pdf.

Montana Board of Oil and Gas Conservation.

- 2002 Montana Oil and Gas Annual Review 2002 (Volume 46). MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_2002.pdf.

Montana Board of Oil and Gas Conservation.

- 2003 Montana Oil and Gas Annual Review 2003 (Volume 47). MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_2003.pdf.

Montana Board of Oil and Gas Conservation.

- 2004 Montana Oil and Gas Annual Review 2004 (Volume 48). MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_2004.pdf.

Montana Board of Oil and Gas Conservation.

- 2005 Montana Oil and Gas Annual Review 2005 (Volume 49). MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_2005.pdf.

Montana Board of Oil and Gas Conservation.

- 2006a Montana Oil and Gas Annual Review 2006 (Volume 50). MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_2006.pdf.

Montana Board of Oil and Gas Conservation.

- 2006b Order No. 236-2006. June 15, 2006. MBOGC. Billings. Available at: <http://bogc.dnrc.mt.gov/PDF/June2006orders.pdf>.

Montana Board of Oil and Gas Conservation.

- 2007 Montana Oil and Gas Annual Review 2007 (Volume 51). MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_2007.pdf.

Montana Board of Oil and Gas Conservation.

- 2008 Montana Oil and Gas Annual Review 2008 (Volume 52). MDNRC. Helena. Available at: http://bogc.dnrc.state.mt.us/annualreview/AR_2008.pdf.

Montana Board of Oil and Gas Conservation.

- 2009 Montana Department of Natural Resources and Conservation, MBOGC, Recent Orders [Website]. Available at: <http://bogc.dnrc.mt.gov/bboardorders.asp>.

Montana Board of Oil and Gas Conservation.

- 2010 Montana Bureau of Oil and Gas Oil and Gas Information System [Database]. MDNRC. Helena. Accessed: January 15, 2010. Available at: <http://bogc.dnrc.mt.gov/jdpintro.asp>.

Montana Board of Oil and Gas Conservation.

- 2011a Generalized Stratigraphic Correlation Chart [Figure]. MDNRC. Helena. Available at: <http://bogc.dnrc.mt.gov/images/030221Strat.JPG>.

Montana Board of Oil and Gas Conservation.

- 2011b Statistical data, well connector data, well data, and field boundary data. October 2011. MDNRC. Helena.

Montana Bureau of Mines and Geology (MBMG).

- 2011 Groundwater Information Center, Overview of Big Horn County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed February 11, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCOUNTY=BIG+HORN>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Carter County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed February 11, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCOUNTY=CARTER>.

BIBLIOGRAPHY

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Custer County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed February 11, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCounty=CUSTER>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Daniels County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed February 11, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCounty=DANIELS>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Dawson County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed February 11, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCounty=DAWSON>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Fallon County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed February 11, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCounty=FALLON>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Garfield County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed February 11, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCounty=GARFIELD>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of McCone County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed February 11, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCounty=MCCONE>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Powder River County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed February 11, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCounty=POWDER+RIVER>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Prairie County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed April 7, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCounty=PRAIRIE>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Richland County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed April 7, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCounty=RICHLAND>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Roosevelt County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed April 7, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCounty=ROOSEVELT>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Sheridan County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed April 7, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCounty=SHERIDAN>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Treasure County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed April 7, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCountry=TREASURE>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Valley County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed April 7, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCountry=VALLEY>.

Montana Bureau of Mines and Geology.

- 2011 Groundwater Information Center, Overview of Wibaux County [Website.] Montana Tech of the University of Montana. Butte, MT. Accessed April 7, 2011. Available at: <http://mbmggwic.mtech.edu/sqlserver/v11/reports/CountyStatistics.asp?MTCountry=WIBAUX>.

Montana Coal Council.

- 2007 Montana Coal 2007 [Pamphlet]. Montana Coal Council. Helena.

Montana Department of Agriculture.

- 2010 Montana Noxious Weed List. September 2010. Available at: <http://agr.mt.gov/weedpest/pdf/weedlist2010.pdf>.

Montana Department of Commerce.

- 2010a Census and Economic Information Center, Census 2010 [Website]. State of Montana, Department of Commerce. Helena. Available at: <http://ceic.mt.gov/Census2010.asp>.

Montana Department of Commerce.

- 2010b Energy Accomplishments. Montana Department of Commerce [Website]. Accessed: January 29, 2010. Available at: <http://commerce.mt.gov/energy/EnergyAccomplishments.asp>.

Montana Department of Environmental Quality (MDEQ).

- 2001 Lower Musselshell TMDL Planning Area Decision Document, Final. December 28, 2001. MDEQ. Helena, MT. Accessed: December 23, 2010. Available at: <http://www.deq.mt.gov/wqinfo/tmdl/pdf/LowerMusselshell.pdf>

Montana Department of Environmental Quality.

- 2006 Montana Stream Management Guide for Landowners, Managers and Stream Users (Revised edition). May 2006. Thomas Printing. Kalispell, MT.

Montana Department of Environmental Quality.

- 2010a Redwater River Nutrient and Salinity TMDLs and Framework Water Quality Improvement Plan (M48-TMDL-01a-D). December 29, 2010. MDEQ. Helena. Available at: <http://deq.mt.gov/wqinfo/TMDL/Redwater/RedwaterTMDLMaster.pdf>.

Montana Department of Environmental Quality.

- 2010b State of Montana Air Quality Monitoring Network Plan. June 2010. MDEQ, Air Resources Management Bureau. Helena. Available at: <http://deq.mt.gov/AirMonitoring/nwHome.mcp.x>.

Montana Department of Environmental Quality.

- 2011 Department of Environmental Quality, Environmental Assessment, Permitting and Compliance Division, Water Protection Bureau, Summit Gas Resources, Inc. Coal Creek Development Unit. April 18, 2011. Available at: <http://deq.mt.gov/wqinfo/MPDES/Minors/mt0030660per.pdf>.

BIBLIOGRAPHY

Montana Department of Environmental Quality.

- 2012a 2012 Final Water Quality Integrated Report. March 2012. MDEQ, Water Quality Planning Bureau. Helena. Available at:
<http://www.deq.mt.gov/WQinfo/CWAIC/Reports/IRs/2012/Final2012IR.pdf>.

Montana Department of Environmental Quality.

- 2012b Montana Nonpoint Source Management Plan. MDEQ, Watershed Protection Section. MDEQ, Helena. Available at:
http://www.deq.mt.gov/wqinfo/nonpoint/2012NonpointPlan/NPSPlan_Complete_07162012.pdf.

Montana Department of Environmental Quality.

- 2012c State of Montana Air Quality Monitoring Network Plan. May 2012. MDEQ, Air Resources Management Bureau. Helena. Available at: [deq.mt.gov/AirQuality/AQInfo/PDF/2012_NETWORK_PLAN.pdf](http://www.deq.mt.gov/AirQuality/AQInfo/PDF/2012_NETWORK_PLAN.pdf).

Montana Department of Natural Resources and Conservation (MDNRC).

- 2003 Montana's Basin Closures and Controlled Groundwater Areas. December 2003. MDNRC, Water Resources Division, Water Rights Bureau. Helena. Accessed: December 20, 2010. Available at:
http://www.dnrc.mt.gov/wrd/water_rts/appro_info/basinclose-cgw_areas.pdf.

Montana Department of Natural Resources and Conservation.

- 2004 State of Montana Department of Natural Resources and Conservation, Trust Land Management Division, Minerals Management Bureau, Fiscal Year 2004 Annual Report. MDNRC. Available at:
<http://dnrc.mt.gov/AboutUs/Publications/2004/mmbAnnualReport.pdf>.

Montana Department of Natural Resources and Conservation.

- 2005 State of Montana Department of Natural Resources and Conservation, Trust Land Management Division, Minerals Management Bureau, Fiscal Year 2005 Annual Report. MDNRC. Available at:
<http://dnrc.mt.gov/AboutUs/Publications/2005/MMBAnnualReport.pdf>.

Montana Department of Natural Resources and Conservation.

- 2006 State of Montana Department of Natural Resources and Conservation, Trust Land Management Division, Minerals Management Bureau, Fiscal Year 2006 Annual Report. MDNRC. Available at:
<http://dnrc.mt.gov/AboutUs/Publications/2006/MMBAnnualReport.pdf>.

Montana Department of Natural Resources and Conservation.

- 2007 State of Montana Department of Natural Resources and Conservation, Trust Land Management Division, Minerals Management Bureau, Fiscal Year 2007 Annual Report. MDNRC. Available at:
<http://dnrc.mt.gov/AboutUs/publications/2007/MMBAnReport.pdf>.

Montana Department of Natural Resources and Conservation.

- 2008a Annual Report, Powder River Basin Controlled Groundwater Area, Technical Advisory Committee. Helena, MT. Available at: http://www.dnrc.mt.gov/wrd/water_rts/cgwa/powder_riverbasin/cbm/2008annual_report.pdf.

Montana Department of Natural Resources and Conservation.

- 2008b Fiscal Year 2008 Report, Trust Land Management Division, Minerals Management Bureau. Helena, MT. Available at: <http://dnrc.mt.gov/AboutUs/publications/2008/MMB.pdf>.

Montana Department of Natural Resources and Conservation.

- 2008c State of Montana Department of Natural Resources and Conservation, Trust Land Management Division, Minerals Management Bureau, Fiscal Year 2008 Annual Report. MDNRC. Available at:
<http://dnrc.mt.gov/AboutUs/publications/2008/MMB.pdf>.

Montana Department of Natural Resources and Conservation.

- 2009 State of Montana Department of Natural Resources and Conservation, Trust Land Management Division, Minerals Management Bureau, Fiscal Year 2009 Annual Report. MDNRC. Available at: <http://dnrc.mt.gov/AboutUs/publications/2009/MMB.pdf>.

Montana Department of Natural Resources and Conservation.

- 2010a Montana Basin Closures and Controlled Groundwater Areas, September 2010 [Map]. September 13, 2010. MDNRC. Accessed: December 20, 2010. Available at: http://www.dnrc.mt.gov/wrd/water_rts/apro_info/basinclose-cgw_map.pdf.

Montana Department of Natural Resources and Conservation.

- 2010b Montana General Adjudication Basin Status, through November 30, 2010. MDNRC. Helena. Accessed: December 22, 2010. Available at: http://dnrc.mt.gov/wrd/water_rts/adjudication/adjstatus_report.pdf.

Montana Department of Natural Resources and Conservation.

- 2010c State of Montana Department of Natural Resources and Conservation, Trust Land Management Division, Minerals Management Bureau, Fiscal Year 2010 Annual Report. MDNRC. Available at: <http://dnrc.mt.gov/AboutUs/publications/2010/MMB.pdf>.

Montana Department of Natural Resources and Conservation.

- 2010d Water Adjudication Bureau [Website]. MDNRC. Helena. Accessed: December 22, 2010. Available at: http://dnrc.mt.gov/wrd/water_rts/adjudication/.

Montana Department of Natural Resources and Conservation.

- 2011 2011 Oil and Gas Leasing Information, Trust Land Management Division, Minerals Management Bureau. Helena, MT. Available at: <http://dnrc.mt.gov/Trust/MMB/OG/LeaseInformation/2011.asp>.

Montana Department of Revenue.

- 2002 2000–2002 Biennial Report of the Montana Department of Revenue, July 1, 2000 to June 30, 2002. The Office of Tax Policy and Research. Helena, MT. Accessed: January 27, 2005. Available at: http://www.revenue.mt.gov/publications/biennial_reports/default.mcp.

Montana Fish, Wildlife, and Parks.

- 2003 Final Environmental Impact Statement for the Gray Wolf Conservation and Management Plan. August 11, 2003. MFWP. Helena. Available at: <http://fwp.mt.gov/fishAndWildlife/management/wolf/finalWolfEIS.html>.

Montana Fish, Wildlife, and Parks (MFWP).

- 2004a Montana Statewide Elk Management Plan 2004. MFWP. Helena. Available at: <http://fwpiis.mt.gov/content/getItem.aspx?id=31439>.

Montana Fish, Wildlife, and Parks.

- 2004b Amended Record of Decision for the Montana Gray Wolf Conservation and Management Plan. May 2004. MFWP. Helena. Available at: <http://fwpiis.mt.gov/content/getItem.aspx?id=10967>.

Montana Fish Wildlife, and Parks.

- 2005a Montana Fish, Wildlife, and Parks, Information on Region 7 [Website]. Accessed: January 27, 2005. Available at: <http://fwp.mt.gov/regions/r7/>.

Montana Fish, Wildlife, and Parks.

- 2005b Montana's Comprehensive Fish and Wildlife Conservation Strategy. MFWP. Helena. Available at: <http://fwpiis.mt.gov/content/getItem.aspx?id=25513>.

BIBLIOGRAPHY

Montana Fish, Wildlife, and Parks.

2006 An evaluation of eastern Montana prairie streams located within coalbed methane development areas. MFWP, Region 7. Miles City, MT.

Montana Fish, Wildlife, and Parks.

2008 Montana Statewide Comprehensive Outdoor Recreation Plan 2008 to 2012, January 2008. MFWP. Helena. Available at: <http://fwpiis.mt.gov/content/getItem.aspx?id=17907>.

Montana Fish, Wildlife, and Parks.

2010a Greater Sage-grouse Distribution [GIS]. MFWP. Helena. August 10, 2010. Available at: <http://fwp.mt.gov/gisData/metadata/distributionSageGrouse.htm>.

Montana Fish, Wildlife, and Parks.

2010b MFISH Montana Fisheries Information System [Database]. MFWP. Helena. Accessed: March 1, 2010. Available at: <http://fwp.mt.gov/fishing/mFish>.

Montana Fish, Wildlife, and Parks.

2010c Montana Bighorn Sheep Conservation Strategy. MFWP. Helena. January 2010. Available at: <http://fwpiis.mt.gov/content/getItem.aspx?id=39746>.

Montana Fish, Wildlife, and Parks.

2012 Greater Sage-grouse Core Areas [Website]. MFWP. Helena. Accessed: February 15, 2012. Available at: <http://fwp.mt.gov/gisData/imageFiles/sgcore.jpg>.

Montana Fish, Wildlife, and Parks.

2014 Greater Sage-Grouse in the Southeast Montana Sage-Grouse Core Area. Montana Fish, Wildlife and Parks (FWP) in Partnership with USDI Bureau of Land Management. Miles City, MT.

Montana Fish, Wildlife, and Parks and Montana Natural Heritage Program (MFWP and MNHP).

2006 Montana Field Guide [Website]. Helena, MT. Available at <http://fieldguide.mt.gov/>.

Montana Fish, Wildlife, and Parks and Montana Natural Heritage Program.

2009 Montana Field Guide [Website]. Helena, MT. Available at <http://fieldguide.mt.gov/>.

Montana Fish, Wildlife, and Parks and Montana Natural Heritage Program.

2012 Montana Field Guide [Website]. Helena, MT. Available at <http://fieldguide.mt.gov/>.

Montana Natural Heritage Program (MNHP).

2012 Montana Field Guide, Big Sagebrush Steppe [Website]. Accessed: February 14, 2012. Helena, MT. Available at http://fieldguide.mt.gov/displayES_Detail.aspx?ES=5454.

Montana Natural Heritage Program, Montana Fish, Wildlife, and Parks, and the Montana Audubon (MNHP, MFWP, and MT Audubon).

2006 Natural Heritage Tracker, Montana Bird Distribution [Database]. Available at: <http://mtnhp.org/Tracker/NHTMap.aspx>.

Montana Natural Heritage Program, Montana Fish, Wildlife, and Parks, and the Montana Audubon (MNHP, MFWP, and MT Audubon).

2009 Natural Heritage Tracker, Montana Bird Distribution [Database]. Available at: <http://mtnhp.org/Tracker/NHTMap.aspx>.

Montana Natural Resource Information System (MNRIS).

2000 MNRIS, Data of Land Ownership [Database]. Accessed: January 11, 2005. Available at: <http://maps2.nris.mt.gov/mapper/>.

Montana Natural Resource Information System.

- 2004 Montana average annual precipitation, 1971–2000 [Map]. PRISM Group, Oregon State University. Corvallis, OR. Available at: http://nris.mt.gov/nsdi/nris/precip71_00.gif.

Montana Natural Resource Information System.

- 2010 Land Use from USGS - 1:250,000 scale [Database]. Accessed: April 20, 2010. Available at: <http://nris.mt.gov/gis/gisdata/lib/showDownloads09.aspx?covdesc=Land%20Use%20from%20USGS%20-%201%3A250%2C000%20scale&covid=427>.

Montana Office of Public Instruction.

- 2005 Enrollment 1987-present. Accessed: November 1, 2005. Available at: <http://opi.mt.gov/PDF/Measurement/09EnrollmentHistory.pdf>.

Montana Partners in Flight.

- 2000 Partners in Flight Bird Conservation Plan Montana, Version 1.1. April 2000. American Bird Conservancy. Kalispell, MT. Available at: <http://www.partnersinflight.org/bcps/plan/MTPIFPlanv1.1.pdf>.

Montana Petroleum Association, Inc. (MPA).

- 2011 Montana Petroleum Association, Inc. Statistics [Website]. Accessed November 23, 2011. Available at: <http://www.montanapetroleum.org/statistics/>.

Montana Prairie Dog Working Group.

- 2002 Conservation Plan for Black-tailed and White-tailed Prairie Dogs in Montana. January 2002. Available at: <http://fwpiis.mt.gov/content/getItem.aspx?id=31186>.

Montana Sage Grouse Work Group.

- 2005 Management Plan and Conservation Strategies for Sage Grouse in Montana-Final. Revised February 1, 2005. MFWP. Helena.

Montana State University (MSU).

- 2008 Montana Noxious Weed List. Montana State University, Montana State Seed Testing Laboratory, Bozeman. Available at: <http://plantsciences.montana.edu/seedlab/text/MONTANA%20COUNTY%20NOXIOUS%20WEED%20LIST.pdf>.

Mosley, J.C., P.S. Cook, A.J. Griffis, and J. O’Laughlin.

- 1999 Guidelines for Managing Cattle Grazing in Riparian Areas to Protect Water Quality: Review of Research and Best Management Practices Policy (Internet edition, published December 1999). Idaho Forest, Wildlife and Range Policy Analysis Group, Report No. 15. University of Idaho, Moscow. Available at: http://oregonstate.edu/dept/range/sites/default/files/RNG455555PDFLinks/Mosley_grazing_strategies.pdf.

Moynahan, B. J., M. S. Lindberg, J. J. Rotella, and J. W. Thomas.

2004. “Factors affecting nest survival of greater sage-grouse in north-central Montana.” *Journal of Wildlife Management* 71(6):1773-1783.

Murphy, E.C. and G.E. Goven.

- 1998 The Coalbed Methane Potential of North Dakota Lignites: North Dakota Geological Survey Open File Report 98–1, 38pp.

Muscha, J. M. and A. L. Hild.

2006. “Biological soil crusts in grazed and ungrazed Wyoming sagebrush steppe.” *Journal of Arid Environments* 64:195-207.

Nagorsen, D.W. and R.M. Brigham.

- 1993 The Mammals of British Columbia (Volume 1), Bats of British Columbia, Royal BC Museum Handbook. UBC Press. Victoria, B.C., Canada.

BIBLIOGRAPHY

The National Academies (NAS).

- 2008 Understanding and Responding to Climate Change: Highlights of National Academies Reports, 2008 edition. Division on Earth and Life Studies. National Academy of Sciences. Washington, D.C. Available at: http://dels-old.nas.edu/dels/rpt_briefs/climate_change_2008_final.pdf.

The National Academies.

- 2010 Management and Effects of Coalbed Methane Produced Water in the United States. Committee on Management and Effects of Coalbed Methane Development and Produced Water in the Western United States, Committee on Earth Resources, Board on Earth Sciences and Resources, Water Science and Technology Board, Division on Earth and Life Studies, and National Research Council. The National Academies Press. Washington, D.C. Available at: http://www.nap.edu/catalog.php?record_id=12915.

National Agricultural Statistics Service (NASS).

- 2007 2007 Census of Agriculture. Available at: http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp.

National Agricultural Statistics Service.

- 2009a 2007 Census of Agriculture. Issued February 2009, Updated December 2009. United States Department of Agriculture, National Agricultural Statistics Service. Washington, D.C. Available at: http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp.

National Agricultural Statistics Service.

- 2009b 2008 Grazing Fee Rates for Montana and the United States. Montana Field Office [Press release]. January 30, 2009. Montana and U.S.; Privately Owned Grazing Rates. United States Department of Agriculture, National Agricultural Statistics Service, Montana Field Office. Helena, MT.

National Agricultural Statistics Service.

- 2011 Montana County Level Data, All Cattle & Calves (2011) and Sheep & Lambs (2011) [Website]. United States Department of Agriculture, National Agricultural Statistics Service. Washington, D.C. Available at: http://www.nass.usda.gov/Statistics_by_State/Montana/Publications/cntytc.htm.

National Atmospheric Deposition Program (NADP)

- 2010a Illinois State Water Survey, University of Illinois at Urbana-Champaign, National Atmospheric Deposition Program (NRSP-3) [Database]. Accessed: July 30, 2010. Available at: <http://nadp.sws.uiuc.edu/>.

National Atmospheric Deposition Program.

- 2010b Illinois State Water Survey, University of Illinois at Urbana-Champaign, National Atmospheric Deposition Program (NRSP-3), Inorganic nitrogen wet deposition from nitrate and ammonium, 2008. Accessed: July 30, 2010. Available at: <http://nadp.sws.uiuc.edu/maps/?n=1&m=2&a=11&y=15>.

National Atmospheric Deposition Program.

- 2010c Illinois State Water Survey, University of Illinois at Urbana-Champaign, National Atmospheric Deposition Program (NRSP-3), Total mercury wet deposition, 2008. Accessed: July 30, 2010. Available at: <http://nadp.sws.uiuc.edu/maps/?n=2&m=2&a=12&y=15>.

National Atmospheric Deposition Program.

- 2010d Illinois State Water Survey, University of Illinois at Urbana-Champaign, National Atmospheric Deposition Program (NRSP-3), Hydrogen ion concentration as pH from measurements made at the Central Analytical Laboratory, 2008. Accessed: July 30, 2010. Available at: <http://nadp.sws.uiuc.edu/maps/?n=1&m=1&a=1&y=15>.

National Atmospheric Deposition Program.

- 2010e Illinois State Water Survey, University of Illinois at Urbana-Champaign, National Atmospheric

Deposition Program (NRSP-3), Nitrate ion concentration, 2008. Accessed: July 30, 2010. Available at: <http://nadp.sws.uiuc.edu/maps/?n=1&m=1&a=1&y=15>.

National Atmospheric Deposition Program.

2010f Illinois State Water Survey, University of Illinois at Urbana-Champaign, National Atmospheric Deposition Program (NRSP-3), Ammonium ion concentration, 2008. Accessed: July 30, 2010. Available at: <http://nadp.sws.uiuc.edu/maps/?n=1&m=1&a=5&y=15>.

National Atmospheric Deposition Program.

2010g Illinois State Water Survey, University of Illinois at Urbana-Champaign, National Atmospheric Deposition Program (NRSP-3), Total mercury concentration, 2008. Accessed: July 30, 2010. Available at: <http://nadp.sws.uiuc.edu/maps/?n=2&m=1&a=12&y=15>.

National Business Center.

2009 Payments in Lieu of Taxes (PILT). Accessed: November 23, 2009. United States Department of the Interior, National Business Center. Washington, D.C. Available at: <http://www.nbc.gov/pilt/pilt/search.cfm>.

National Business Center.

2011 Payments in Lieu of Taxes (PILT). United States Department of the Interior, National Business Center. Washington, D.C. Available at: http://www.nbc.gov/pilt/pilt/createstatepdf.cfm?state_code=MT&fiscal_yr=2011&term=agency and http://www.nbc.gov/pilt/pilt/createcountypdf.cfm?state_code=MT&fiscal_yr=2011.

National Energy Technology Laboratory (NETL).

2007 Carbon Sequestration Atlas of the United States and Canada. United States Department of Energy, National Energy Technology Laboratory. Albany, OR; Fairbanks, AK; Morgantown, WV; Pittsburgh, PA; and Sugar Land, TX.

National Oceanic and Atmospheric Administration (NOAA).

2010a National Weather Service, Climate Prediction Center, U.S. Temperature and Precipitation Trends, Annual, Rate of Long-Term Temperature Change (top;°F per decade) & Precipitation Change [Website]. Accessed: July 30, 2010. Available at: <http://www.cpc.noaa.gov/anltrend.gif>.

National Oceanic and Atmospheric Administration.

2010b National Climatic Data Center, Baker 1 E [Website]. Accessed: July 30, 2010. Available at: <http://gis.ncdc.noaa.gov/map/viewer/#app=cdo&cfg=cdo&theme=normals&layers=01&extent=-139.2:12.7:-50.4:57.8>

National Oceanic and Atmospheric Administration.

2010c National Climatic Data Center, Broadus [Website]. Accessed: July 30, 2010. Available at: <http://gis.ncdc.noaa.gov/map/viewer/#app=cdo&cfg=cdo&theme=normals&layers=01&extent=-139.2:12.7:-50.4:57.8>

National Oceanic and Atmospheric Administration.

2010d National Climatic Data Center, Glendive [Website]. Accessed: July 30, 2010. Available at: <http://gis.ncdc.noaa.gov/map/viewer/#app=cdo&cfg=cdo&theme=normals&layers=01&extent=-139.2:12.7:-50.4:57.8>.

National Oceanic and Atmospheric Administration.

2010e National Climatic Data Center, Jordan ([Website]. Accessed: July 30, 2010. Available at: <http://gis.ncdc.noaa.gov/map/viewer/#app=cdo&cfg=cdo&theme=normals&layers=01&extent=-139.2:12.7:-50.4:57.8>.

BIBLIOGRAPHY

National Oceanic and Atmospheric Administration.

2010f National Climatic Data Center, Lane Deer [Website]. Accessed: July 30, 2010. Available at: <http://gis.ncdc.noaa.gov/map/viewer/#app=cdo&cfg=cdo&theme=normals&layers=01&extent=-139.2:12.7:-50.4:57.8>.

National Oceanic and Atmospheric Administration.

2010g National Climatic Data Center, Miles City F Wiley Field, Montana [Website]. Accessed: July 30, 2010. Available at: <http://gis.ncdc.noaa.gov/map/viewer/#app=cdo&cfg=cdo&theme=normals&layers=01&extent=-139.2:12.7:-50.4:57.8>.

National Oceanic and Atmospheric Administration.

2010h National Climatic Data Center, Sidney [Website]. Accessed: July 30, 2010. Available at: <http://gis.ncdc.noaa.gov/map/viewer/#app=cdo&cfg=cdo&theme=normals&layers=01&extent=-139.2:12.7:-50.4:57.8>.

National Park Service (NPS).

1982 Lewis and Clark National Historic Trail Comprehensive Plan for Management and Use. January 1982.

National Park Service (NPS).

1983 Notice. Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation. September 29, 1983.

National Park Service.

2009 Nationwide Rivers Inventory, Montana segments [Database]. National Park Service, Rivers and Trails Program. Bozeman, MT. Current to February 27, 2009. Available at: <http://www.nps.gov/ncrc/programs/rtrca/nri/states/mt.html>.

National Park Service.

2010 Visibility Monitoring, Results [Website]. Accessed: July 30, 2010. Available at: <http://www.nature.nps.gov/air/Monitoring/vismonresults.cfm>.

National Petroleum Council.

1999 Meeting the Challenges of the Nation's Growing Natural Gas Demand: Volume II Task Group Reports. December 1999. United States Department of Energy, National Petroleum Council, Committee on Natural Gas. Washington, D.C.

National Petroleum Council.

2003 Balancing Natural Gas Policy, Fueling the Demands of a Growing Economy: Volume I Summary of Findings and Recommendations, Volume II Integrated Report, and Volume IV Task Group Report. September 2003. United States Department of Energy, National Petroleum Council, Committee on Natural Gas. Washington, D.C.

National Renewable Energy Laboratory (NREL).

2002 Montana Wind Power Resource Estimates [Map]. United States Department of Energy, Office of Energy Efficiency and Renewable Energy. Washington, D.C. March 15, 2002. Available at: http://www.windpoweringamerica.gov/images/windmaps/mt_50m_800.jpg.

National Renewable Energy Laboratory.

2011 National Renewable Energy Laboratory, Dynamic Maps, GIS Data, and Analysis Tools, Wind Data Details [Website]. United States Department of Energy, Office of Energy Efficiency and Renewable Energy. Washington, D.C. Accessed: December 28, 2011. Available at: <http://www.nrel.gov/gis/wind/detail.html?print>.

National Research Council (NRC).

- 2006 Surface Temperature Reconstructions for the Last 2,000 Years. National Academies Press, National Research Council. Washington, D.C.

National Research Council.

- 2011 Climate Stabilization Targets: Emissions, Concentrations, and Impacts over Decades to Millennia. Committee on Stabilization Targets for Atmospheric Greenhouse Gas Concentrations, Board on Atmospheric Sciences and Climate, and Division on Earth and Life Studies. The National Academies Press. Washington, D.C. Available at: http://books.nap.edu/catalog.php?record_id=12877.

Natural Resources Conservation Service (NRCS).

- 1998 National Forestry Manual (Title 190). September 1998. USDA, NRCS. Washington, D.C. pp. 537–559.

Natural Resources Conservation Service.

- 2006 United States Department of Agriculture Handbook 296: Land Resource Regions and Major Land Resource Areas of the United States, the Caribbean, and the Pacific Basin. USDA, NRCS. Washington, D.C.

Natural Resources Conservation Service.

- 2009a Greater Sage-grouse Habitat Conservation Strategy. May 2009. USDA, NRCS. Washington, D.C. Available at: ftp://ftp-fc.sc.egov.usda.gov/MT/www/technical/biology/SageGrouseStrategy/SageGrouseStrategy_with_maps.pdf.

Natural Resources Conservation Service.

- 2009b Soil Survey Staff, Soil Survey Geographic (SSURGO) Database for Montana. Accessed: October 26, 2009. Available at http://apps.msl.mt.gov/Geographic_Information/Data/nrcs/soils/.

Natural Resources Conservation Service

- 2014 Greater Sage-Grouse Habitat Conservation Strategy. USDA. February 2014.

Natural Resource Conservation Service

- 2015 Outcomes in Conservation: Sage Grouse Initiative. February 2014. http://www.sagegrouseinitiative.com/wp-content/uploads/2015/02/NRCS_SGI_Report.pdf

NatureServe.

- 2011 International Ecological Classification Standard: Terrestrial Ecological Classifications. NatureServe Central Databases. Arlington, VA, U.S.A. Data current as of 31 July 2011.

Naugle, D. E., C. L. Aldridge, B. L. Walker, T. E. Cornish, B. J. Moynahan, M. J. Holloran, K. Brown, et al.

2004. “West Nile virus: Pending crisis of greater sage-grouse.” *Ecology Letters* 7:704-713.

Naugle, D.E. and B.L. Walker.

- 2007 A collaborative vision for integrated monitoring of greater sage-grouse populations. In K.P. Reese and R.T. Bowyer (Eds.), *Monitoring populations of sage-grouse: proceedings of a symposium at Idaho State University*, hosted by University of Idaho and Idaho State University (Station Bulletin 88, November 2007). University of Idaho, College of Natural Resources Experiment Station. Moscow. pp. 57–62.

Naugle, D.E., K.E. Doherty, B.L. Walker, H.E. Copeland, M.J. Holloran, and J.D. Tack.

- 2011 Sage-grouse and cumulative impacts of energy development. In D.E. Naugle (Ed.), *Energy Development and Wildlife Conservation in Western North America*. Island Press. Washington, D.C. pp. 55–69.

BIBLIOGRAPHY

Naugle, D. E., K. E. Doherty, B. L. Walker, J. Holloran, and H. E. Copeland.

2010. "Energy development and greater sage-grouse." In: S. T. Knick and J. W. Connelly (eds.), *Greater Sage-Grouse: Ecology and Conservation of a Landscape Species and its Habitats*. Studies in Avian Biology Vol. 38:489–502. University of California Press, Berkeley.

Naugle, D.E., K. E. Doherty, B. L. Walker, M. J. Holloran, and H.E. Copeland.

2011 Energy Development and Greater Sage-Grouse. In S.T. Knick and J.W. Connelly (Eds.), *Greater Sage-grouse, Ecology and Conservation of a Landscape Species and its Habitats*. Studies in Avian Biology No. 38. A Publication of the Cooper Ornithological Society, University of California Press. Berkeley. pp. 489–516.

Naugle, D.E., K.E. Doherty, B.L. Walker, M.J. Holloran, and H.E. Copeland.

In press Energy development and greater sage-grouse. *Studies in Avian Biology*, manuscript submitted for publication. Available at:

<http://grazingforgrouse.com/sites/default/files/Naugle%20Doherty%20Walker%202011.pdf>.

Nelson, R. N., E.N. Steadman, and J.A. Harju.

2005 Geologic CO₂ sequestration potential of lignite coal in the U.S. portion of the Williston Basin (Scientific Topical Report). September 2005. University of North Dakota, Energy and Environmental Research Center, Plains CO₂ Reduction Partnership. 16 pp. Available at: <http://www.undeerc.org/PCO/R/newsandpubs/pdf/GeologicCO2WillistonBasin.pdf>.

Nelle, P. J., K. P. Reese, and J. W. Connelly.

2000. "Long-term effects of fire on sage grouse habitat." *Journal of Range Management* 53(6):586-591.

Nijhuis, M.

2004 Global Warming's Unlikely Harbingers. *High Country News*. (July 19, 2004). Available at: <http://www.hcn.org/issues/278/14853>.

Noble, R.A., R.N. Bergantino, T.W. Patton, B. Sholes, F. Daniel, and J. Schofield.

1982 Occurrence and characteristics of groundwater in Montana, MBMG 99, Open-File Report 99. MBMG. Butte and Billings. 214 pp., 48 sheets.

North Dakota Bakken Shale Formation News.

2008 North Dakota Bakken Shale Formation News [Website]. Available at: <http://bakkenshale.blogspot.com/>

North Dakota Industrial Commission (NDIC).

2008 North Dakota Industrial Commission [Website]. North Dakota Department of Mineral Resources, Oil and Gas Division. Available at: <https://www.dmr.nd.gov/oilgas/>.

Northern Cheyenne Environmental Protection Department.

2013 Surface water quality standards: Northern Cheyenne Tribe of the Northern Cheyenne Indian Reservation. Lame Deer. Available at: <http://www.cheyennation.com/executive/WQS%20NCEPD%20FY2013.pdf>

Northeast Wyoming Sage-Grouse Working Group.

2014. Northeast Wyoming Sage-Grouse Conservation Plan Addendum. February 25, 2014. <http://wgfd.wyo.gov/web2011/wildlife-1000817.aspx>

NPI Reclamation Services.

1985 A Reclamation Manual: Suggested Practices for Land Disturbed by Oil and Gas Development in the Bear River Divide and Adjacent Areas. Chevron. Denver, CO. p. 11.

Nummedal, D., B. Towler, C. Mason, and M. Allen.

- 2003 Enhanced oil recovery in Wyoming: Prospects and challenges. June 15, 2003. University of Wyoming. Department of Geology and Geophysics. Laramie. Available at: http://www.uwyo.edu/acadaffairs/_file/docs/eorfinal.pdf.

Oedekoven, O. O.

- 2001 Sage Grouse Job Completion Report Sheridan Region. Wyoming Game and Fish Department.

Orabona, A., C. Rudd, M. Grenier, Z. Walker, S. Patla, and B. Oakleaf.

2012. Atlas of Birds, Mammals, Amphibians, and Reptiles in Wyoming. Wyoming Game and Fish Department Nongame Program, Lander.

Ostovar, K.

- 2007 Native prairie fish survey and inventory project performance report. February 15, 2007. MFWP. Helena.

Parametrix.

- 2005 Miles City Field Office Resource Management Plan and Environmental Impact Statement Final Scoping Report. September 2005. Prepared by Parametrix of Auburn, Washington (as subcontractor to All Consulting) for the BLM Miles City Field Office. MT. Available at: http://www.blm.gov/style/media/lib/blm/mt/field_offices/miles_city/rmp/scopingreport.Par.92962.File.dat/Final_RMP_Scoping_Report.pdf.

Pardo, L.H., et. al.

- 2011 Effects of nitrogen deposition and empirical nitrogen critical loads for ecoregions of the United States, Ecological Applications, 21(8), pp. 3049–3082. 2011 by the Ecological Society of America.

Parker, P.L. and T.F. King.

- 1998 National Register Bulletin 38, Guidelines for Evaluating and Documenting Traditional Cultural Properties. Revised 1998. United States Department of the Interior, NPS, National Register, History and Education, National Register of Historic Places. Washington, D.C.

Parks Canada.

- 2002 Grasslands National Park of Canada Management Plan. 2002. Parks Canada, The National Parks and National Historic Sites of Canada. Quebec, Canada.

Pashley, D.N. and R. Warhurst.

- 1999 Conservation Planning in the Prairie Pothole Region of the United States: Integration Between an Existing Waterfowl Plan and an Emerging Non-game Bird Mode. In R. Bonney, D.N. Pashley, R.J. Cooper, and L. Niles (Eds.), *Strategies for Bird Conservation: The Partners in Flight Planning Process*. Cornell Lab of Ornithology. Available at: <http://www.birds.cornell.edu/pifcapemay/pashleywarhurst.htm>

Patricelli, G.L., J.L. Blickley, and S. Hooper.

- 2010 Incorporating the impacts of noise pollution into greater sage-grouse conservation planning. 27th Meeting of the Western Agencies Sage and Columbian Sharp-tailed Grouse Technical Committee Workshop. Twin Falls, ID.

Pauli, J.N.

- 2005 Ecological studies of the black-tailed prairie dog (*Cynomys ludovicianus*): implications for biology and conservation. (Master's thesis, University of Wyoming). Laramie. 77 pp.

Pawlewicz, M.

- 2005 Bulletin 2204-A, The Pre-Messinian Total Petroleum System of the Provence Basin, Western Mediterranean Sea. USGS. Last updated: August 22, 2005. Available at: <http://pubs.usgs.gov/bul/b2204-a/B2204-A.pdf>.

BIBLIOGRAPHY

Peden, D.G., G.M. Van Dyne, R.W. Rice, and R.M. Hansen.

1974 The trophic ecology of *Bison Bison* L. on shortgrass plains. *Journal of Applied Ecology*, 11(2):489-498.

Pellant, M., P. Shaver, D.A. Pyke, and J.E. Herrick.

2005 Interpreting Indicators of Rangeland Health, Technical Reference 1734-6, Version 4-2005. BLM, National Science and Technology Center, Denver, CO. BLM/WO/ST-00/001+1734/REV05. 122 pp. Available at: http://fresc.usgs.gov/products/papers/1385_Pellant.pdf.

Perrow, M.R. and A.J. Davy (Eds.)

2003 Handbook of Ecological Restoration: Vol. 1 Principles of Restoration. Cambridge University Press. New York, NY.

Perry, C. and R. Overly

1976 Impact of roads on big game distribution in portions of the Blue Mountains of Washington. In S.R. Hieb (Ed.), *Proceedings of the Elk-Logging Roads Symposium*, pp. 62–68. University of Idaho, Forest, Wildlife, and Range Experiment Station, Moscow.

Petak, K.R.

2007 Gas supply and Demand in an Uncertain Environment, paper presented to 2007 Energy Information Administration/National Energy Modeling System Conference: Varying Views on the Future of the Natural Gas Market (Energy Outlook, Modeling, and Data Conference). March 28, 2007. Washington, D.C. Available at: <http://www.eia.gov/oiaf/aeo/conf/pdf/petak.pdf>.

Peterson, D.L.

1996 Understanding Natural Resources Through Research in Parks and Protected Areas. National Parks and Protected Areas. Blackwell Press. Cambridge, MA.

Peterson, J.A.

1996 Williston Basin Province (031). In D.L. Gautier, G.L. Dolton, K.L. Vernes, and K.I. Takahashi (Eds.), *1995 National Assessment of United States Oil and Gas Resources-Results, methodology, and supporting data* (USGS Digital Data Series DDS-30). Central Region Energy Resources Team. Denver, CO.

Petzet, A.

2006 Billions of barrels in Bakken recovery seen in Williston. *Oil & Gas Journal*, 104(46).

Pharr, J.

2005 Personal communication [Email]. Daniel Benoit, MCFO BLM, and Jan Pharr, American Colloid Company, regarding future additions to mining permits in southeastern Montana. September 28, 2009.

Pimentel, D. and N. Kounang.

1998 Ecology of soil erosion in ecosystems. *Ecosystems*, 1(5): 416–426.

Plains CO₂ Reduction Partnership (PCRP).

2008 CO₂ Sequestration Validation Test in a Deep, Unmineable Lignite Seam in Western North Dakota, Plains CO₂ Reduction Partnership Fact Sheet 10A. April 2008. United States Department of Energy National Energy Laboratory Regional Carbon Sequestration Partnership Initiative, Energy & Environmental Research Center, University of North Dakota. Grand Forks. 2 pp.

Poff, N.L., J.D. Allan, M. B. Bain, J. R. Karr, K.L. Prestegard, B.D. Richter, R. E. Sparks, and J.C. Stromberg.

1997 The natural flow regime: a paradigm for river conservation and restoration. *BioScience*, 47(11):769–784.

Pollastro, R.M., L.N.R. Roberts, T.A. Cook, and M.D. Lewan.

- 2008 Assessment of undiscovered technically recoverable oil and gas resources of the Bakken Formation, Williston Basin, Montana and North Dakota, 2008, USGS Open-File Report 2008-1353. Available at: <http://pubs.usgs.gov/of/2008/1353/>.

Pollastro, R.M., T.A. Cook, L.N.R. Roberts, C.J. Schenk, M.D. Lewan, L.O. Anna, S. B. Gaswirth, P.G. Lillis, T.R. Klett, and R.R. Charpentier.

- 2008 Assessment of Undiscovered Oil Resources in the Devonian-Mississippian Bakken Formation, Williston Basin Province, Montana and North Dakota, 2008 (USGS National Assessment of Oil and Gas Fact Sheet 2008-3021). April 2008. Available at: http://pubs.usgs.gov/fs/2008/3021/pdf/FS08-3021_508.pdf.

Potential Gas Committee.

- 2003 Potential supply of natural gas in the United States, report of the Potential Gas Committee, Darrell L. Pierce, President and General Chairman. December 31, 2002. Colorado School of Mines. Golden, CO. 316 pp.

Potyondy, J.P. and T.W. Geier.

- 2010 Forest Service Watershed Condition Classification Technical Guide, Draft, October 25, 2010. USFS. Washington, D.C. Available at: http://www.fs.fed.us/publications/watershed/watershed_classification_guide.pdf.

Powder River Basin Province Assessment Team.

- 2003 Total Petroleum System and Assessment of Coalbed Gas in the Powder River Basin Province, Wyoming and Montana. USGS Digital Data Series DDS-69-C, Version 1.0, 2004. USGS Central Region. Denver, CO. Available at: http://pubs.usgs.gov/dds/dds-069/dds-069-b/REPORTS/Chapter_19.pdf.

Predator Conservation Alliance.

- 2005 Homes on the Range: A plan to restore grassland wildlife to the top 10 areas in the Northern Great Plains. Predator Conservation Alliance, Bozeman, MT.

Price, L.C., T. Ging, T.A. Daws, A. Love, M.J. Pawlewicz, and D.E. Anders.

- 1984 Organic metamorphism in the Mississippian-Devonian Bakken Shale, North Dakota portion of the Williston Basin. In J. Woodward, F.S. Meissner, and J.L. Clayton (Eds.), *Hydrocarbon Source Rocks of the Greater Rocky Mountain Region*. Rocky Mountain Association of Geologists. Denver, CO. pp. 83-133.

Price, L.C., and J. LeFever.

- 1994 Dysfunctionalism in the Williston Basin; the Bakken/mid-Madison petroleum system. *Bulletin of Canadian Petroleum Geology*, 42(2): 187-218.

Prichard, D.

- 1998 Riparian Area Management, A User Guide to Assessing Proper Functioning Condition and the Supporting Science for Lotic Areas (TR 1737-15). Prepared for the United States Department of the Interior and the United States Department of Agriculture. BLM, National Applied Resource Sciences Center. Denver, CO.

Prichard, D., F. Berg, S. Leonard, M. Manning, W. Hagenbuck, R. Krapf, C. Noble, J. Staats, and R. Leinard.

- 1999 Riparian Area Management A User Guide to Assessing Proper Functioning Condition and the Supporting Science for Lentic Areas (TR 1737-16). Prepared for the United States Department of the Interior and the United States Department of Agriculture. BLM, National Applied Resource Sciences Center. Denver, CO.

BIBLIOGRAPHY

Pringle, C.M., R. J. Naiman, G. Bretschko, J. R. Karr, M. W. Oswood, J. R. Webster, R.L. Welcomme, and M.J. Winterbourn.

1988 Patch dynamics in lotic systems: the stream as a mosaic. *Journal of the North American Benthological Society*, 7(4): 503–524.

Proctor, J.D., M. Beltz, and W. Haskins.

1998 A GIS model for identifying potential black-tailed prairie dog habitat in the northern Great Plains shortgrass prairie. In *Proceedings of the 1998 ESRI User Conference*. July 27–31 in San Diego, CA. ESRI. Redlands, CA.

Procter, J.D., S.C. Forrest, and B. Haskins.

2006 Focal areas for black-tailed prairie dog restoration. In Hoogland, J.L. (Ed.), *Conservation of the Prairie Dog Ecosystems*. Island Press, Washington, D.C.

Pruett, C.L., M.A. Patten, and D.H. Wolfe.

2009 Avoidance behavior by prairie grouse: implications for development of wind energy. *Conservation Biology*, 25(5): 1253–1259.

Pyke, D.A.

2011 Restoring and rehabilitating sagebrush habitats. In *Greater Sage-Grouse: Ecology and conservation of a landscape species and its habitats*, edited by S.T. Knick and J.W. Connelly, pp. 531–548. *Studies in Avian Biology*, vol. 38. University of California Press, Berkeley, CA.

Pyke, D.A., J.E. Herrick, P. Shaver, and M. Pellant.

2002 Rangeland health attributes and indicators for qualitative assessment. *Journal of Range Management*, 55(6):584–697.

Pyle, W. J., and J. A. Crawford.

1996. “Availability of foods of sage grouse chicks following prescribed fire in sagebrush-bitterbrush.” *Journal of Range Management* 49(4):320-324.

Radosevich S.R., J.S. Holt, and C.M. Ghera.

2007 *Ecology of Weeds and Invasive Plants: Relationships to Agriculture and Natural Resource Management* (Third edition). Wiley-Interscience. Hoboken, NJ. pp. 2–248.

Rakhit Petroleum Consulting, Ltd.

2007 Shallow gas in the Western Plains. Rakhit Petroleum Consulting, Ltd. Calgary, Alberta, Canada.

Ramey, R. R., L. Brown, and F. Blackgoat.

2011 The Journal of Energy and Development; "Oil and Gas Development and Greater Sage Grouse (*Centrocercus urophasianus*): A Review of Threats and Mitigation Measures" Volume 35, Number 1. International Research Center for Energy and Economic Development (ICEED).

Ramirez, Jr., P.

2009 Reserve Pit Management: Risks to Migratory Birds. September 2009. USFWS, Region 6, Environmental Contaminants Program. Cheyenne, WY.

Ranalli, A.J.

2004 A Summary of the Scientific Literature on the Effects of Fire on the Concentration of Nutrients in Surface Waters. United States Geological Survey Open-File Report 2004-1296, 23 pp. Accessed: October 29, 2009. Available at: <http://pubs.usgs.gov/of/2004/1296/>.

Rashford, B. S., A. M. Schrag, J. Walker.

2013. Targeting Grassland Conservation: An Estimate of Land-Use Conversion Risk in the Northern Great Plains. Internet website: www.plainsandprairiepotholeslcc.org/wp-content/uploads/2013/12/FinalGrantTechnicalReport_small.pdf

Rasker, R., B. Alexander, J. van den Noort, and R. Carter.

2004 Prosperity in the 21st Century West, July 2004. The Sonoran Institute, Tucson, AZ.

Rauscher, R.

2004 Bayesian Model of Black-tailed Prairie Dog Habitat in South Phillips County. FWP digital files.

Resource Concepts, Inc.

2001 Nevada Grazing Statistics Report and Economic Analysis for Federal Lands in Nevada. March 26, 2001. Prepared for State of Nevada, Department of Agriculture and Nevada Association of Counties. Carson City, Nevada. Available at: http://agri.nv.gov/graze/PDF/Grazing_File.pdf.

Reese, K.P., and R.T. Bowyer (Eds.)

2007 Monitoring populations of sage-grouse, proceedings of a symposium at Idaho State University, hosted by University of Idaho and Idaho State University (Station Bulletin 88, November 2007). University of Idaho, College of Natural Resources Experiment Station. Moscow. Available at: <http://sgrp.usu.edu/files/uploads/grouseProcdngs4.pdf>.

Reid, S.M., F. Ade, and S. Metikosh.

2004 Sediment entrainment during pipeline water crossing construction: predictive models and crossing method comparison. *Journal of Environmental Engineering and Science*, 3(2):81–88.

Reid, S.M and P.G. Anderson.

2009 Effects of sediment released during open-cut pipeline water crossings. Alliance Pipeline. Calgary, AB, Canada, and Eden Prairie, MN. Accessed: November 5, 2009. Available at: http://www.alliance-pipeline.com/contentfiles/45_EffectsofSediment.pdf.

Reinkensmeyer, D.P., R.F. Miller, R.G. Anthony, and V.E. Marr.

2007 Avian community structure along a mountain big sagebrush successional gradient. *Journal of Wildlife Management*, 71(4):1057–1066.

Reisner, M. D., J. B. Grace, D. A. Pyke, and P. S. Doescher.

2013. "Conditions favouring *Bromus tectorum* dominance of endangered sagebrush steppe ecosystems." *Journal of Applied Ecology* 50:1039-1049.

Rice, D.D. and G.E. Claypool.

1981 Generation, accumulation, and resource potential of biogenic gas. *American Association of Petroleum Geologists Bulletin*, 65(1):5–25.

Rice, D.D. and T.M. Finn.

1996 Unconventional Plays-Coalbed Gas Plays in the Powder River Basin (033). In D.L. Gautier, G.L. Dolton, K.L. Vernes., and K.I. Takahashi (Eds.), *1995 National Assessment of United States Oil and Gas Resources-Results, methodology, and supporting data* (USGS Digital Data Series DDS-30). Central Region Energy Resources Team. Denver, CO.

Rice, P.M.

2004 INVADERS Database System [Database]. Division of Biological Sciences, University of Montana, Missoula. Available at: <http://invader.dbs.umt.edu/>.

Richardson, J.R.

1979 The Relationship of Woody Vegetation to Landscape and Soils in the Glen Harold Mine Area. A report prepared for Consolidation Coal Company, Stanton, ND. 32 p.

Richland County.

2007 Growth Policy for Richland County, Sidney, and Fairview. January 2007. Richland County. Sidney, MT.

BIBLIOGRAPHY

RigData.

2007 The Land Rig Newsletter: U.S. land rig rates Q3 2007 with Q4 2007 trends. 10 pp.

RigData.

2008a The Land Rig Newsletter. January 2008. 30(1): 8 pp.

RigData.

2008b The Land Rig Newsletter. January 2008. 30(4): 8 pp.

Roberts, D., P. Behrman, and S. Hinchman.

2008 Upstream Strategies. Marathon Oil Company. 66 pp.

Roberts, S.B., E.M. Wilde, G.S. Rossi, D. Blake, M.S. Ellis, G.D. Stricker, A.M. Ochs, G.L. Gunther, J.H. Schuenemeyer, and H.C. Power.

1999ba Ashland Coalfield, Powder River Basin, Montana: geology, coal quality, and coal resources. In U.S. Geological Survey Professional Paper 1625-A, *1999 Resource Assessment of Selected Tertiary Coal Beds and Zones in the Northern Rocky Mountains and Great Plains Region* Central Energy Resources Team. Available at: <http://pubs.usgs.gov/pp/p1625a/Chapters/PA.pdf>.

Roberts, S.B., G.L. Gunther, T.T. Taber, A.M. Ochs, D. Blake, M.S. Ellis, G.D. Stricker, E.M. Wilde, J.H. Schuenemeyer, and H.C. Power.

1999ab Decker Coalfield, Powder River Basin, Montana: geology, coal quality, and coal resources. In U.S. Geological Survey Professional Paper 1625-A, *1999 Resource Assessment of Selected Tertiary Coal Beds and Zones in the Northern Rocky Mountains and Great Plains Region*. Central Energy Resources Team. Available at: <http://pubs.usgs.gov/pp/p1625a/Chapters/PD.pdf>.

Robbins, J.

2010 What's Killing the Great Forests of the American West? Yale Environment 360. March 15, 2010. Yale School of Forestry and Environmental Studies, Yale University. New Haven, CT. Accessed: November 8, 2011. Available at: <http://e360.yale.edu/content/feature.msp?id=2252>.

Robinson, A. C.

2014. Management Plan and Conservation Strategies for Greater Sage-Grouse in North Dakota. North Dakota Game and Fish Department, Bismarck, North Dakota.

Rocky Mountain Oil Journal.

2005a News Periodical. *Rocky Mountain Oil Journal*, 85(35).

Rocky Mountain Oil Journal.

2005b *Rocky Mountain Oil Journal*, 88(28).

Rocky Mountain Oil Journal.

2008 EOG Plans CO2 Huff-n-Puff Pilot Program in Parshall Field. *Rocky Mountain Oil Journal*.

Rocky Mountain Regional Coordinating Committee.

1989 Uniform Format for Oil and Gas Lease Stipulations. March 1989. Rocky Mountain Regional Coordinating Committee, Stipulation Subcommittee, Standardization of Stipulation Format.

Rood, S.B. and J.M. Mahoney.

1990 Collapse of riparian poplar forests downstream from dams in western prairies: probable causes and prospects for mitigation. *Environmental Management*, 14(4):451–464.

Rost, G.R. and J.A. Bailey.

1979 Distribution of mule deer and elk in relation to roads. *Journal of Wildlife Management*, 43(3):634–641.

Rudзитis, G., and R. Johnson.

- 2000 The impact of wilderness and other wildlands on local and regional development trends. In S.F. McCool, D.N. Cole, W.T. Borrie, and J. O'Loughlin (Compilers), *USDA Forest Service Proceedings RMRS-P-15, Wilderness Science in a Time of Change Conference (Volume 2), Wilderness Within the Context of Larger System, May 23–27, 1999*. September 2000. USFS, Rocky Mountain Research Station. Ogden, UT. pp. 14-26. Available at: http://www.fs.fed.us/rm/pubs/rmrs_p015_2/rmrs_p015_2_014_026.pdf.

Running, S.W.

- 2006 Is Global Warming Causing More, Larger Wildfires? *Science*, 313:927–928.

Sada, D.W., J. E. Williams, J. C. Silvey, A. Halford, J. Ramakka, P. Summers, and L. Lewis.

- 2001 Riparian Area Management: A Guide to Managing, Restoring, and Conserving Springs in the Western United States, Technical Reference 1737-17 (BLM/ST/ST-01001+1737). BLM, National Science and Technology Center. Denver, CO. 70 pp.

Sailor, D.J., M. Smith, and M. Hart.

- 2008 Climate change implications for wind power resources in the Northwest United States. *Renewable Energy*, 33(11):2393–2406. Retrieved July 15, 2010 from <http://www.sciencedirect.com/>.

Samson, F. and F. Knopf.

- 1994 Prairie conservation in North America. *BioScience*, 44(6): 418–421.

Samson, F. B., K. L. Knopf, and W. R. Ostlie.

- 2004 Great Plains ecosystems: past, present, and future. *Wildlife Society Bulletin*, 32(1):6–15.

Sandrea, I., and R. Sandrea.

- 2007 Global oil reserves-1: Recovery factors leave vast target for EOR technologies. *Oil & Gas Journal*, 105(42). Accessed: February 2008. Available at: <http://www.ogj.com/articles/print/volume-105/issue-41/exploration-development/global-oil-reserves-1-recovery-factors-leave-vast-target-for-eor-technologies.html>.

Saunders, S., C. Montgomery, T. Easley, and T. Spencer.

- 2008 Hotter and Drier: The West's Changed Climate. The Rocky Mountain Climate Organization and the Natural Resources Defense Council. March 2008. Available at: <http://www.nrdc.org/globalwarming/west/west.pdf>.

Saunders, W.C. and K.D. Fausch.

- 2007 Improved grazing management increases terrestrial invertebrate inputs that feed trout in Wyoming rangeland streams. *Transactions of the American Fisheries Society*, 136(5):1216–1230.

Sawyer, H., R. Nielson, D. Strickland, and L. McDonald.

- 2005 Sublette Mule Deer Study (Phase II): Long-term monitoring plan to assess potential impacts of energy development on mule deer in the Pinedale Anticline Project area. October 2005. Prepared for Questar Exploration and Production Company (Denver, CO), TRC Mariah Associates, Inc. (Laramie, WY), BLM, Pinedale (Pinedale, WY), and Wyoming Game and Fish Department (Pinedale, WY). Western Ecosystems Technology, Inc., Cheyenne, WY. Available at: http://www.sagebrushsea.org/pdf/WEST_mule_deer_energy_study_II.pdf.

Scheurer, J.A., K.D. Fausch., and K.R. Bestgen.

- 2003 Multiscale processes regulate brassy minnow persistence in a Great Plains river. *Transactions of the American Fisheries Society*, 132(5): 840–855.

Schlumberger Ltd.

- 2008 Smith Bits STATS, rig activity. Schlumberger Limited.

BIBLIOGRAPHY

Schmidt, K.M., J.P. Menakis, C.C. Hardy, W.J. Hann, and D.L. Bunnell.

- 2002 Development of Coarse-Scale Spatial Data for Wildland Fire and Fuel Management (General Technical Report RMRS-87), April 2002. USFS, Rocky Mountain Research Station. Fort Collins, CO.

Schmidtmann, E.T., R.J. Bobian, R.P. Beldin.

- 2000 Soil chemistries define aquatic habitats with immature populations of the *Culicoides variipennis* complex (Diptera: Ceratopogonidae). *Journal of Medical Entomology*, 37(1): 38–64.

Schmoker, J.W.

- 1996 Unconventional Plays-Continuous Type Williston Basin Province, in Williston Basin Province (031) by James Peterson. In D.L. Gautier, G.L. Dolton, K.L. Vernes, and K.I. Takahashi (Eds.), 1995 *National Assessment of United States Oil and Gas Resources-Results, methodology, and supporting data* (USGS Digital Data Series DDS-30). Central Region Energy Resources Team. Denver, CO.

Schmoker, J.W.

- 2003 Chapter 17, U.S. Geological Survey Assessment Concepts for Continuous Petroleum Accumulations. In USGS Uinta-Piceance Assessment Team, *Assessment of Undiscovered Oil and Gas Resources of the Uinta-Piceance Province of Utah and Colorado, 2002* (USGS Digital Data Series DDS-69-B, Version 1.0). Denver, CO.

Schmoker, J.W.

- 2005 Chapter 13, U.S. Geological Survey Assessment Concepts for Continuous Petroleum Accumulations. In USGS Southwestern Wyoming Province Assessment Team, *Petroleum Systems and Geologic Assessment of Oil and Gas in the Southwestern Wyoming Province, Wyoming, Colorado, and Utah* (USGS Digital Data Series DDS-69-D). Denver, CO.

Schmoker, J.W., and T.R. Klett.

- 2003 Chapter 19, U.S. Geological Survey Assessment Concepts for Conventional Petroleum Accumulations. In USGS Uinta-Piceance Assessment Team, *Assessment of Undiscovered Oil and Gas Resources of the Uinta-Piceance Province of Utah and Colorado, 2002* (USGS Digital Data Series DDS-69-B, Version 1.0). Denver, CO.

Schroeder M.A., J.R. Young, and C.E. Braun.

- 1999 Greater Sage-Grouse (*Centrocercus urophasianus*) [Website], The Birds of North America Online (A. Poole, Ed.) Ithaca: Cornell Lab of Ornithology; Accessed February 22, 2011. Available at: Birds of North America Online: <http://bna.birds.cornell.edu/bna/species/425/articles/introduction>.

Schroeder, M. A., C. L. Aldridge, A. D. Apa, J. R. Bohne, C. E. Braun, S. D. Bunnell, J.W. Connelly, P. A. Deibert, S. C. Gardner, M. A. Hilliard, G. D. Kobriger, S. M. McAdam, C. W. McCarthy, J. J. McCarthy, D. L. Mitchell, E. V. Rickerson, and S. J. Stiver.

- 2004 Distribution of sage-grouse in North America. *The Condor*, 106(2):363–376.

Scott, M.L., G.T. Auble, and J.M. Friedman.

- 1997 Flood Dependency of Cottonwood Establishment along the Missouri River, Montana, USA. *Ecological Applications*, 7(2):677–690.

Seinfeld, J. H.

- 1986 Atmospheric Chemistry and Physics of Air Pollution. Wiley Interscience. New York.

Sholes, M.A. and J.A. Daniel.

- 1992 The Knobloch coal bed, Powder River and Rosebud counties, Montana: correlation and petrography. In M.A. Sholes (Ed.), *Coal Geology of Montana, Montana Bureau of Mines and Geology Special Publication 102*, pp. 105-135.

Shurr, G.W.

- 2001 Basin-margin gas in the Rocky Mountains and adjacent plains. In D.S. Anderson, J.R. Robinson, J. Estes-Jackson, and E.B. Coalson (Eds.), *Gas in the Rockies*. Rocky Mountain Association of Geologists. Denver, CO p. 223–239.

Sieminski, A.

- 2007 Varying Views on the Future of the Natural Gas Market, Secrets of Energy Price Forecasting, presented at the 2007 EIA Energy Outlook, Modeling, and Data Conference on March 28, 2007. Washington, D.C. Available at: <http://www.eia.gov/oiaf/aeo/conf/pdf/sieminski.pdf>.

Sieminski, A.

- 2008 Oil Market Issues and Outlook: Select Committee on Energy Independence and Global Warming, presentation for the United States House of Representatives on June 11, 2008. Available at: <http://globalwarming.house.gov/tools/2q08materials/files/0056.pdf>.

Simovich, M.A.

- 1979 Post fire reptile succession. *California-Nevada Wildlife Transactions*. [Volume unknown]:104–113.

Singer, F.J., C.M. Papouchis, and K.K. Symonds.

- 2000 Translocations as a tool for restoring populations of bighorn sheep. *Restoration Ecology*, 8(4S):6–13.

Smeins, F.E. and S.D. Fuhlendorf.

- 1997 Biology and ecology of ashe (blueberry) juniper. In C. A. Taylor (Ed.), *1997 Juniper Symposium. Proceedings*. Texas A&M University Research Station, Sonora.

Solley, W.B., R.R. Pierce, and H.A. Perlman.

- 1998 Estimated Use of Water in the United States in 1995, U.S. Geological Survey Circular 1200. United States Government Printing Office. Washington, D.C. Available at: <http://water.usgs.gov/watuse/pdf1995/pdf/circular1200.pdf>.

Sonderegger, J.L. and R.N. Bergantino.

- 1981 Geothermal resources map of Montana, Hydrogeologic Map 4, scale 1:1,000,000. Montana Bureau of Mines and Geology, Montana Tech. Butte.

Sonoran Institute

- 2004 Economic Profile System and Economic Profile System Communities. Socio-economic information on Montana Counties, Tribes, and Communities compiled and presented by the Sonoran Institute. Reports generated in December 2004.

Sonnenberg, S.A.

- 2007 The emerging Bakken resource play; Rocky Mountain Association of Geologists, Friday Luncheon Program abstract, June 1, 2007.

South Dakota Wildlife Division.

2014. Department of Game, Fish and Parks, Sage Grouse Management Plan 2014-2018.

Spears & Associates, Inc.

- 2003 U.S. Department of Energy microhole initiative workshop summary. June 19, 2003. Spears and Associates, Inc. Tulsa, OK. Available at: <http://www.fossil.energy.gov/programs/oilgas/microhole/microhole-workshop-report.pdf>.

Specht, R.W.

- 2002 The Williston Basin: the Premier “Next Generation” Coalbed Methane Play in the Rocky Mountain/Great Plains [Extended abstract] in 10th Williston Basin Horizontal Well and Petroleum Conference. May 7, 2002. North Dakota Geological Survey and Saskatchewan Industry and Resources, Bismarck, ND.

BIBLIOGRAPHY

Spoelma, T. P., T.A. Morgan, T. Dillon, A.L. Chase, C.E. Keegan III, and L.T. DeBlander.

- 2008 Montana's forest products industry and timber harvest, 2004. Resource Bulletin. RMRS-RB-8. USFS, Rocky Mountain Research Station. Fort Collins, CO. 36 pp.

Stanford, J.A., M.S. Lorang, and F.R. Hauer.

- 2005 Plenary lecture: The shifting habitat mosaic of river ecosystems. *Proceedings of the International Association of Theoretical and Applied Limnology*, 29: 123–136.

Stankey, G.H., R.N. Clark, and B.T. Bormann.

- 2005 Adaptive Management Of Natural Resources: Theory, Concepts, and Management Institutions (General Technical Report PNW-GTR-654). USFS, Northwest Research Station. Portland, OR. Available at: http://www.fs.fed.us/pnw/pubs/pnw_gtr654.pdf.

State of Montana.

2014. Executive Order (No. 10-2014) Creating the Montana Sage Grouse Oversight Team and the Montana Sage Grouse Habitat Conservation Program. Office of the Governor. September 9. Internet website: governor.mt.gov/Portals/16/docs/2014EOs/EO_10_2014_SageGrouse.pdf.

State of Montana.

2012. Montana Field Guide. Internet website: fieldguide.mt.gov/default.aspx. Accessed on December 11, 2012.

State of Wyoming, Office of the Governor.

- 2011 State of Wyoming Executive Department Executive Order, Order 2011-5 (Replaces 2010-4), Greater Sage-grouse Core Area Protection. Matthew H. Mead, Governor. Cheyenne, WY.

Steinfeld D.E., S.A. Riley, K.M. Wilkinson, T.D. Landis, and L.E. Riley.

- 2007 Roadside Revegetation: An integrated approach to establishing native plants, Technology Deployment Report number FHWA-WFL/TD-07-0005. November 2007. United States Department of Transportation, Federal Highway Administration, Western Federal Lands Highway Division. Vancouver, WA.

Steinhorst, C., D. Fischer, and U. Williams.

- 2010 Five-year data review of groundwater monitoring requirements associated with coal bed natural gas produced water impoundments. Wyoming Department of Environmental Quality. North District Groundwater Section. Cheyenne, WY. Available at: <http://deq.state.wy.us/wqd/groundwater/downloads/CBM/Report%20August%202010.pdf>

Stern, A. C., H. C. Wohlers, R.W. Boubel, and W. P. Lowry.

- 1973 Fundamentals of Air Pollution. Academic Press. New York.

Steuter, A.A. and L. Hidingen.

- 1999 Comparative ecology of bison and cattle on mixed-grass prairie. *Great Plains Research*, 9(2): 329-342.

Stevens, B.S.

- 2011 Impacts of Fences on Greater Sage-grouse in Idaho: Collision, Mitigation, and Spatial Ecology. (Master's thesis, University of Idaho). Moscow.

Stevens, B. S., K. P. Reese, and J. W. Connelly.

2011. "Survival and detectability bias of avian fence collision surveys in sagebrush steppe." *Journal of Wildlife Management* 75(2):437-449.

Stilwell, D.E., A.M. Elser, and S.W. Davis-Lawrence.

- 2009 Reasonable Foreseeable Development Scenario for Oil and Gas Activities on Bureau Managed Lands in the North Dakota Study Area. Final Report, October 2, 2009. Wyoming State Office, Reservoir

- Management Group, BLM. Cheyenne. Available at: http://www.blm.gov/mt/st/en/fo/north_dakota_fiel d/rmp/RFD.html.
- Stilwell, D.E., A.M. Elser, and S.W. Davis-Lawrence.**
 2011 Revised Activity and Surface Disturbance Projections for the Reasonable Foreseeable Development Scenario for Oil and Gas Activities on Bureau Managed Lands in the North Dakota Study Area. Final February 25, 2011. Wyoming State Office, Reservoir Management Group, BLM. Cheyenne. Available at: http://www.blm.gov/style/medialib/blm/mt/field_offices/north_dakota/rmp/rfd.Par.31689.File.dat/ NDrevisedRFD.pdf.
- Stiver, S.J., A.D. Apa, J.R. Bohne, S.D. Bunnell, P.A. Deibert, S.C. Gardner, M.A. Hilliard, C.W. McCarthy, and M.A. Schroeder.**
 2006 Greater Sage-grouse Comprehensive Conservation Strategy. Western Association of Fish and Wildlife Agencies (unpublished report). Cheyenne, WY. <http://www.wafwa.org/documents/pdf/GreaterSage-grouseConservationStrategy2006.pdf>
- Stiver, S. J.**
 2011. "The legal status of greater sage-grouse: Organizational structure of planning efforts." Pp. 33-49. In: S. T. Knick and J. W. Connelly (eds.) Greater Sage-Grouse: Ecology of a Landscape Species and Its Habitats. Cooper Ornithological Union, University of California Press, Berkeley.
- Stiver, S.J., E.T. Rinkes, and D.E. Naugle (Eds.)**
 2010 Sage-Grouse Habitat Assessment Framework, Multi-scale Habitat Assessment Tool (unpublished report). August 2010. BLM, Idaho State Office. Boise.
- Stoddard, L.A., A.D. Smith, and T. Box**
 1975 Range Management (Third edition). McGraw-Hill Book Co., Inc. New York, NY.
- Strand E. K., and K. L. Launchbaugh.**
 2013. Livestock Grazing Effects on Fuel Loads for Wildland Fire in Sagebrush Dominated Ecosystems. Great Basin Fire Science Delivery Report. April 2013.
- Strom, C., J. Norton, and T. Loubsky.**
 2010 Successful Restoration of Severely Disturbed Lands: Seeding Essentials for Reclaiming Disturbed Lands. Bulletin-1204. University of Wyoming. Laramie. Available at: <http://www.wyomingextension.org/agpubs/pubs/B1204.pdf>.
- Strong, P.I.V.**
 1990 The suitability of the common loon as an indicator species. *Wildlife Society Bulletin*, 18(3): 257–261.
- Stynes, D.J. and E.M. White.**
 2005 Spending Profiles of National Forest Visitors, National Forest Visitor Use Monitoring (NUVM) Four Year Report. May 2005. United States Forest Service, Inventory and Monitoring Institute, and Michigan State University, Department of Park, Recreation, and Tourism Resources and Department of Forestry: Joint Venture Agreement #01-JV-11130149-203. East Lansing, MI.
- Swenson, J. E., C. A. Simmons, and C. D. Eustace.**
 1987. "Decrease of sage grouse *Centrocercus urophasianus* after ploughing of sagebrush steppe." *Biological Conservation* 41:125-132.
- Tack, J.D.**
 2009 Sage-grouse and the human footprint: implications for conservation of small and declining populations. (Master's thesis, University of Montana). Missoula. Available at: http://etd.lib.umt.edu/theses/available/etd-01072010-162544/unrestricted/Tack_Jason_Thesis.pdf.

BIBLIOGRAPHY

Taylor, R., D.E. Naugle, and L.S. Mills.

- 2010 Viability analysis for conservation of sage-grouse populations: Miles City Field Office, Montana, Completion report, 30 June 2010 (unpublished report). Prepared for Bureau of Land Management, Miles City Field Office, MT (BLM Contract 09-3225-0012, Number G09AC00013). Wildlife Biology Program, University of Montana, Missoula. 72 pp.

Taylor, J., E.J. Kachergis, G. Toevs, J. Karl, M. Bobo, M. Karl, S. Miller, and C. Spurrier.

- 2012 AIM-Monitoring: A Component of the Assessment, Inventory, and Monitoring Strategy. U.S. Department of the Interior, Bureau of Land Management, National Operations Center, Denver, CO.

Taylor, R. L., D. E. Naugle, and L. S. Mills.

2012. Viability Analyses for Conservation of Sage-Grouse Populations: Buffalo Field Office, Wyoming. Final Report. University of Montana, Missoula. February 27, 2012.

Thackeray, L.

- 2005a Arithmetic lesson: Hard decisions all over Eastern Montana as school enrollments shrink. *Billings Gazette*. (May 26, 2005). Available at: http://billingsgazette.com/news/state-and-regional/montana/article_14b048bb-3b2b-59bc-bef0-131439d4e3f7.html.

Thackeray, L.

- 2005b Dreaming on the land. *Billings Gazette*. (May 15, 2005). Available at: http://billingsgazette.com/news/state-and-regional/montana/article_86e65bab-dc0c-5a44-a9d3-19fe8a256fa6.html.

Thackeray, L.

- 2005c Elbow room. *Billings Gazette*. (May 8, 2005). Available at: http://billingsgazette.com/news/state-and-regional/montana/article_09e0a4e9-4342-5ae7-9e47-5ace8b6e2742.html.

Thiele, D.

2005. Annual Sage-Grouse Completion Report for 2004. Northeast Wyoming Local Working Group Area. Wyoming Game and Fish Department.

Toevs, G.R., J.J. Taylor, C.S. Spurrier, W.C. MacKinnon, and M.R. Bobo.

- 2011 Assessment, Inventory, and Monitoring Strategy: For Integrated Renewable Resource Management. August 2011. BLM, National Operations Center. Denver, CO.

TRC Mariah Associates, Inc.

- 2005 Final Environmental Assessment for the Proposed Clipper Windpower, Inc. Low Wind Speed Turbine Demonstration Project, Carbon County, Wyoming. January 2005. Prepared for U.S. Department of Energy, National Renewable Energy Laboratory, Golden, CO, by TRC Mariah Associates, Inc., Laramie, WY. Available at: http://www.eere.energy.gov/golden/PDFs/ReadingRoom/Clipper_EA/Final_EA.pdf.

Turner, M.G.

- 2005 Landscape ecology in North America: Past, present, and future. *Ecology*, 86(8):1967–1974.

The Conservation Breeding Specialist Group (Species Survival Commission/International Union for Conservation of Nature).

- 2004 Final Report, Black-footed Ferret Population Management Planning Workshop, June 10–13, 2003, Denver, CO. January 5, 2004. IUCN/SSC Conservation Breeding Specialist Group. Apple Valley, MN.

The Nature Conservancy Northern Great Plains Ecoregional Planning Team.

- 2000 Ecoregional Planning in the Northern Great Plains Steppe. The Nature Conservancy, Midwest Regional Office. Minneapolis, MN. 181 pp.

Treasure County.

- 2007 Treasure County Pre-Disaster Mitigation Plan Community Wildfire Protection Plan. May 2007.
Available at: <http://dnrc.mt.gov/forestry/Fire/WUI/Documents/TreasureCWPP2007.pdf>.

Trent, J.

- 1991 Sociology Survey of 100 Respondents in the Planning Area. BLM, Montana State Office. Billings.

Trombulak, S.C. and C.A. Frissell.

- 2000 Review of ecological effects of roads on terrestrial and aquatic communities. *Conservation Biology*, 14(1):18–30.

Umbanhowar Jr., C.E.

- 1996 Recent fire history of the Northern Great Plains. *American Midland Naturalist*, 135(1):115–121.

United States Bureau of Reclamation.

- 2011 Reclamation, Managing Water in the West. SECURE Water Act Section 9503(c) - Reclamation Climate Change and Water 2011, Prepared for United States Congress. April 2011. United States Department of the Interior, Policy and Administration, Bureau of Reclamation. Denver, CO.

United States Census Bureau.

- 2000a Quickfacts [Website]. Accessed: January 9, 2005. Available at: http://factfinder.census.gov/home/saff/main.html?_lang=en.

United States Census Bureau.

- 2000b Farm Population, Farm Earnings, and Agriculture. County and City Data Book. 2000. Available at: http://www.census.gov/prod/2002pubs/00ccdb/cc00_tabA10.pdf.

United States Census Bureau.

- 2009a State QuickFacts, Montana [Website]. (Current as of September 4, 2009). Accessed: November 5, 2009. Available at: <http://quickfacts.census.gov/qfd/states/30000.html>.

United States Census Bureau.

- 2009b Montana County QuickFacts [Website]. (Big Horn, Carter, Custer, Daniels, Dawson, Fallon, Garfield, McCone, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Treasure, Valley, and Wibaux) (Current as of September 4, 2009). Accessed: November 5, 2009. Available at: <http://quickfacts.census.gov/qfd/states/30000.html>.

United States Census Bureau.

- 2010a Resident Population Data [Website]. United States Department of Commerce, United States Census Bureau. Washington, D.C. Available at: <http://2010.census.gov/2010census/data/apportionment-pop-text.php>.

United States Census Bureau.

- 2010b State and County Quickfacts: Montana and counties (Big Horn, Carter, Custer, Daniels, Dawson, Fallon, Garfield, McCone, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Treasure, Valley, and Wibaux)[Website]. United States Department of Commerce, United States Census Bureau. Washington, D.C. Available at: <http://quickfacts.census.gov/qfd/index.html>.

United States Department of Agriculture (USDA).

- 2007 Census of Agriculture, 2007 Census Publications, State and County Profiles, Montana [Website]. United States Department of Agriculture, Census of Agriculture. Washington, D.C. Available at: http://www.agcensus.usda.gov/Publications/2007/Online_Highlights/County_Profiles/Montana/.

United States Department of Agriculture.

- 2010 Fort Keogh Livestock and Range Research Laboratory [Website]. USDA, Agricultural Research Service. Accessed: July 30, 2010. Available at: <http://www.ars.usda.gov/Main/docs.htm?docid=3087>.

BIBLIOGRAPHY

United States Department of Agriculture, United States Department of the Interior, and United States Environmental Protection Agency.

- 2011 Memorandum of Understanding Among the U.S. Department of Agriculture, U.S. Department of the Interior, and U.S. Environmental Protection Agency, Regarding Air Quality Analyses and Mitigation for Federal Oil and Gas Decisions Through the National Environmental Policy Act Process. June 23, 2011.

United States Department of Agriculture.

- 2012 National Agricultural Statistics Service Cropland Data Layer. Published crop-specific data layer [Online]. Available at <http://nassgeodata.gmu.edu/CropScape/> (accessed 2014). USDA-NASS, Washington, DC.

United States Department of Energy (DOE).

- 1999 Environmental Benefits of Advanced Oil and Gas Exploration and Production Technology (DOE-FE-0385). United States Department of Energy, Office of Fossil Energy. Washington, D.C. 168 pp.

United States Department of Energy.

- 2002 Air Quality Impact Assessment for the Montana Final Statewide Oil and Gas and Proposed Amendment of the Powder River and Billings Resource Management Plans and the Wyoming Final EIS and Planning Amendment for the Powder River Basin Oil and Gas Development Project, Air Quality Technical Support Document. Prepared for the BLM Montana and Wyoming State Offices. Environmental Assessment Division, Argonne National Laboratory. Argonne, IL.

United States Department of Energy.

- 2003 Rocky Mountain States Natural Gas, Resource Potential and Prerequisites to Expanded Production (DOE/FE-0460). September 2003. United States Department of Energy, Office of Fossil Energy. Washington, D.C. Available at: http://www.fossil.energy.gov/programs/oilgas/publications/naturalgas/general/rockymtn_final.pdf.

United States Department of Energy.

- 2005 Coiled Tubing: State of the Industry and Role for NETL, Topical Report. Prepared for U.S. Department of Energy, National Energy Technology Laboratory under contract DE-AD26-00NT00612. DOE. Golden, CO. Available at: <http://www.netl.doe.gov/technologies/oil-gas/publications/AP/Coiled%20Tubing%20Topical%20Report%20June%202005.pdf>.

United States Department of Energy.

- 2008 Enhanced oil recovery/CO₂ Injection [Website]. United States Department of Energy. Washington, D.C. Accessed: April 2008. Available at: <http://www.fossil.energy.gov/programs/oilgas/eor/>.

United States Department of the Interior (USDI).

- 2004 Departmental Manual, Series: Public Lands, Part 620: Wildland Fire Management, Chapter 3: Burned Area Emergency Stabilization and Rehabilitation. May 20, 2004. USDI, Office of Wildland Fire Coordination. Washington, D.C.

United States Department of the Interior (USDI).

- 2004 Bureau of Land Management national sage-grouse habitat conservation strategy. U.S. Department of the Interior, Bureau of Land Management, Washington, DC.

United States Department of the Interior and the United States Department of Agriculture.

- 1995 Federal Wildland Fire Management Policy and Program Review Final Report. December 18, 1995. BLM, Office of Fire and Aviation, National Interagency Fire Center. Boise, ID. Available at: http://www.nwcg.gov/branches/ppm/fpc/archives/fire_policy/mission/1995_fed_wildland_fire_policy_program_report.pdf.

United States Department of the Interior (BLM, NPS, USFWS, BIA, USGS, BOR), the Department of Commerce (NOAA/NWS), the United States Department of Agriculture (USFS), the United States Environmental Protection Agency, the Federal Emergency Management Agency, the Department of Energy, National Association of State Foresters (NASF), and the Department of Defense.

- 2001 Review and Update of the 1995 Federal Wildland Fire Management Policy. January 2001. BLM, Office of Fire and Aviation, National Interagency Fire Center. Boise, ID. Available at: <http://www.forestsandrangelands.gov/>.

United States Department of the Interior (BLM and USGS), United States Department of Agriculture (USFS), and United States Department of Energy (EIA) (USDI, USDA, and DOE).

- 2003 Scientific Inventory of Onshore Federal lands' Oil and Gas Resources and Reserves and the Extent and Nature of Restrictions or Impediments to their Development—The Paradox/San Juan, Uinta/Piceance, Greater Green River, and Powder River Basins and the Montana Thrust Belt (BLM/WO/GI-03/002+3100). January 2003. Washington, D.C.

United States Department of Labor,

- 2013 Bureau of Labor Statistics, Quarterly Census of Employment and Wages, Washington, D.C.

United States Environmental Protection Agency (USEPA).

- 1998 Interim Air Quality Policy on Wildland and Prescribed Fires, April 23, 1998. Washington, D.C. Available at: <http://www.epa.gov/ttn/oarpg/t1/memoranda/firefnl.pdf>.

United States Environmental Protection Agency.

- 2003 Brownfields 2003 Fact Sheet for the Lower Brule Sioux Tribe. Available at: http://cfpub.epa.gov/bf_factsheets/gfs/index.cfm?event=factsheet.display&display_type=PDF&xpg_id=5321.

United States Environmental Protection Agency.

- 2004 Evaluation of Impacts to Underground Sources of Drinking Water by Hydraulic Fracturing of Coalbed Methane Reservoirs, Final, June 2004 (EPA 816-R-04003). USEPA, Office of Water, Office of Ground Water and Drinking Water, Drinking Water Protection Division, Prevention Branch. Washington, D.C. Accessed: May 26, 2010. Available at: http://water.epa.gov/type/groundwater/uic/class2/hydraulicfracturing/wells_coalbedmethanestudy.cfm.

United States Environmental Protection Agency.

- 2007a Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2005. April 15, 2007. USEPA. Washington, D.C.

United States Environmental Protection Agency.

- 2007b Water Quality Assessment for the Tongue River Watershed, Montana. August 2, 2007. USEPA. Washington, D.C.

United States Environmental Protection Agency.

- 2009a AirData, Monitor Values Report, Carbon Monoxide, Montana [Database]. Accessed: August 24, 2009. Available at: http://www.epa.gov/airquality/airdata/ad_rep_mon.html.

United States Environmental Protection Agency.

- 2009b AirData, Monitor Values Report, Sulfur Dioxide, Montana [Database]. Accessed: August 27, 2009. Available at: http://www.epa.gov/airquality/airdata/ad_rep_mon.html.

United States Environmental Protection Agency.

- 2009c National Recommended Water Quality Criteria. USEPA, Office of Water and the Office of Science and Technology. Available at: <http://www.epa.gov/waterscience/criteria/wqctable/>.

United States Environmental Protection Agency.

- 2009d Technical Support Document for the Endangerment or Cause or Contribute Findings for Greenhouse Gases Under Section 202(a) of the Clean Air Act. December 7, 2009. USEPA, Climate Change

BIBLIOGRAPHY

Division, Office of Atmospheric Programs. Washington, DC. Available at: http://www.epa.gov/climatechange/Downloads/endangerment/Endangerment_TSD.pdf.

United States Environmental Protection Agency.

2010a Air and Radiation, National Ambient Air Quality Standards (NAAQS) [Website]. Accessed: July 30, 2010. Available at: <http://www.epa.gov/air/criteria.html>.

United States Environmental Protection Agency.

2010b AirData, Monitor Count Report, Criteria Air Pollutants [Database]. Accessed February 8, 2010. Available at: <http://www.epa.gov/airquality/airdata/>.

United States Environmental Protection Agency.

2010c AirData, Monitor Values Report [Database]. Accessed: July 30, 2010. Available at: <http://www.epa.gov/air/data/monvals.html?st~MT~Montana>.

United States Environmental Protection Agency.

2010d Clean Air Status and Trends Network (CASTNET) [Database]. Accessed: July 30, 2010. Available at: <http://www.epa.gov/castnet/>.

United States Environmental Protection Agency.

2010e Clean Air Status and Trends Network (CASTNET), GLR468 (Glacier NP) Total S Deposition. Accessed: July 30, 2010. Available at: http://epa.gov/castnet/javaweb/charts/GLR468_tots.png.

United States Environmental Protection Agency.

2010f Clean Air Status and Trends Network (CASTNET), GLR468 (Glacier NP) Total N Deposition. Accessed: July 30, 2010. Available at: http://epa.gov/castnet/javaweb/charts/GLR468_totn.png.

United States Environmental Protection Agency.

2010g Clean Air Status and Trends Network (CASTNET), THR422 (Theodore Roosevelt NP), Total S Deposition. Accessed: July 30, 2010. Available at: <http://java.epa.gov/castnet/>.

United States Environmental Protection Agency.

2010h Clean Air Status and Trends Network (CASTNET), THR422 (Theodore Roosevelt NP), Total N Deposition. Accessed: July 30, 2010. Available at: <http://java.epa.gov/castnet/>.

United States Environmental Protection Agency.

2010i Climate Change Indicators in the United States (EPA 430-R-10-007). April 2010. USEPA. Washington, DC. Available at: <http://www.epa.gov/climatechange/pdfs/CI-full-2010.pdf>.

United States Environmental Protection Agency.

2010j Counties Designated "Nonattainment"[Website]. Accessed: July 30, 2010. Available at: <http://www.epa.gov/oar/oaqps/greenbk/mapnpoll.html>.

United States Environmental Protection Agency.

2010k Design Values (1-Hour) by County for Sulfur Dioxide [Website]. Accessed: July 30, 2010. Available at: <http://www.epa.gov/air/sulfurdioxide/pdfs/20100602table0709.pdf>.

United States Environmental Protection Agency (USEPA).

2010l National Ambient Air Quality Standards. Last updated Jan. 7, 2010. Accessed: Jan. 25, 2010. Available at: <http://epa.gov/air/criteria.html>.

United States Environmental Protection Agency.

2010m Green Book, Designations [Website]. Accessed: July 30, 2010. Available at: <http://www.epa.gov/oar/oaqps/greenbk/define.html>.

United States Environmental Protection Agency.

2010n New Source Review, Prevention of Significant Deterioration (PSD) Basic Information [Website]. Accessed: July 30, 2010. Available at: <http://www.epa.gov/nsr/psd.html>.

United States Environmental Protection Agency.

- 2010o United States Environmental Protection Agency, List of 156 Mandatory Class I Federal Areas [Website]. Accessed: July 30, 2010. Available at: <http://www.epa.gov/visibility/class1.html>.

United States Environmental Protection Agency.

- 2010o United States Environmental Protection Agency, An Introduction to Indoor Air Quality, Volatile Organic Compounds (VOCs) [Website]. Accessed: July 30, 2010. Available at: <http://www.epa.gov/iaq/voc.html>.

United States Environmental Protection Agency.

- 2011a Counties with Monitors Violating or Projecting to Violate Ground-level Ozone Regulatory Standards [Maps]. Accessed August 25, 2011. Available at: <http://www.epa.gov/glo/pdfs/20100104maps.pdf>.

United States Environmental Protection Agency.

- 2011b Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2009. April 15, 2011. USEPA. Washington, D.C.

United States Environmental Protection Agency.

- 2011c United States Environmental Protection Agency, Report on the Environment: Atmospheric Concentrations of Greenhouse Gases. [Website]. Accessed: July 15, 2011. Available at: <http://cfpub.epa.gov/eroe/index.cfm?fuseaction=detail.viewInd&lv=list.listbyalpha&r=231323&subtop=342>.

United States Environmental Protection Agency.

- 2012a Ecoregions of North America [Website]. USEPA, Western Ecology Division. Accessed: November 28, 2012. Available at: http://www.epa.gov/wed/pages/ecoregions/na_eco.htm#Downloads.

United States Environmental Protection Agency.

- 2012b Oil and Natural Gas Sector: New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants Reviews. August 16, 2012. Federal Register 77(159): 49490–49600.

United States Environmental Protection Agency.

- 2012c Study of the Potential Impacts of Hydraulic Fracturing on Drinking Water Resources – Progress Report (EPA 601/R-12/011). December 2012. United States Environmental Protection Agency, Office of Research and Development. Available at: <http://www2.epa.gov/hfstudy/study-potential-impacts-hydraulic-fracturing-drinking-water-resources-progress-report-0>.

United States Environmental Protection Agency.

- 2013 AirData website. U.S. Environmental Protection Agency. Accessed January 9, 2013. Available at: <http://www.epa.gov/airquality/airdata/>.

United States Environmental Protection Agency.

- 2013b FLIGHT website. U.S. Environmental Protection Agency. Accessed June 6, 2013 and September 18, 2013. Available at: <http://ghgdata.epa.gov/ghgp/main.do>.

United States Fish and Wildlife Service (USFWS).

- 1988a Black-footed Ferret Recovery Plan. August 8, 1988 (Original approval June 14, 1978). Denver, CO. Available at: http://ecos.fws.gov/docs/recovery_plans/1988/880808.pdf.

United States Fish and Wildlife Service.

- 1988b Recovery Plan for Piping Plovers (*Charadrius melodius*) of the Great Lakes and Northern Great Plains. USFWS. Twin Cities, MN.

United States Fish and Wildlife Service.

- 1989 Black-footed ferret survey guidelines for compliance with the Endangered Species Act. April 1989. USFWS, Denver CO, and Albuquerque, New Mexico. 10pp. +append.

BIBLIOGRAPHY

United States Fish and Wildlife Service.

1990a Draft Guidelines for Oil and Gas Activities in Prairie Dog Ecosystems Managed for Black-footed Ferret Recovery, February 1990. USFWS, Fish and Wildlife Enhancement, Denver Regional Office. CO.

United States Fish and Wildlife Service.

1990b Endangered and Threatened Wildlife and Plants; Determination of Endangered Status for the Pallid Sturgeon. September 6, 1990. Federal Register 55 (173): 36641–36647.

United States Fish and Wildlife Service

1990c Recovery Plan for the Interior Population of the Least Tern. USFWS. Twin Cities, MN. Available at: http://ecos.fws.gov/docs/recovery_plans/1990/900919a.pdf.

United States Fish and Wildlife Service.

1993 Final Recovery Plan for the Pallid Sturgeon (*Scaphirhynchus albus*). USFWS Region 6. Denver, CO. 55 pp.

United States Fish and Wildlife Service.

1994 Revised Recovery Plan for Piping Plovers, *Charadrius melodus*, Breeding on the Great Lakes and Northern Great Plains: Technical/agency review draft. June 1994 (Original plan approved May 12, 1988). Twin Cities, MN. Available at: http://ecos.fws.gov/docs/recovery_plans/1994/940801.pdf.

United States Fish and Wildlife Service.

1995 Notice of 90-day Finding on the Petition to List the Sturgeon Chub and Sicklefing Chub as Endangered. January 18, 1995. Federal Register 60 (11): 3613–3615.

United States Fish and Wildlife Service.

1999a Endangered and threatened wildlife and plants; Final Rule to Remove the American Peregrine Falcon from the Federal List of Endangered and Threatened Wildlife, and to Remove the Similarity of Appearance Provision for Free-Flying Peregrines in the Conterminous United States. August 25, 1999. Federal Register 64 (164):46542–46558.

United States Fish and Wildlife Service.

1999b Endangered and threatened wildlife and plants; Proposed rule to remove the Bald Eagle in the lower 48 states from the list of endangered and threatened wildlife; Proposed Rule. July 6, 1999. Federal Register 64 (128):36453–36464.

United States Fish and Wildlife Service.

2000 Black-footed ferret fact sheet. October 2000. USFWS, Mountain-Prairie Region. Denver, CO.

United States Fish and Wildlife Service.

2002a Endangered and Threatened Wildlife and Plants, Designation of Critical Habitat for the Northern Great Plains Breeding Population of Piping Plover: Final Rule. September 11, 2002. Federal Register 67 (176): 57638–57717.

United States Fish and Wildlife Service.

2002b Endangered and Threatened Wildlife and Plants; Threatened Status and Special Regulation for the Mountain Plover. December 5, 2002. Federal Register 67 (234): 72396–72407.

United States Fish and Wildlife Service.

2002c Mountain Plover survey guidelines-Montana. March 2002. USFWS. Denver, CO. 7 pp.

United States Fish and Wildlife Service.

2002d Utah Field Office Guidelines for Raptor Protection from Human and Land Use Disturbances. January 2002 Update. Prepared by Laura A. Romin and James A. Muck.

United States Fish and Wildlife Service.

- 2003 Endangered and Threatened Wildlife and Plants; Withdrawal of the Proposed Rule to List the Mountain Plover as Threatened. September 9, 2003. Federal Register 68 (174):53083–53101.

United States Fish and Wildlife Service.

- 2004 Black-tailed prairie dog removed from candidate species list [Press release]. August 12, 2004. Lakewood, CO.

United States Fish and Wildlife Service.

- 2005a “Least tern, *Sterna antillarum*.” Accessed: April 13, 2005. Available at: http://ecos.fws.gov/docs/life_histories/B07N.html.

United States Fish and Wildlife Service.

- 2005b “Whooping crane, *Grus americana*” Accessed: April 14, 2005. Available at: http://ecos.fws.gov/docs/life_histories/B003.html.

United States Fish and Wildlife Service.

- 2005c “Piping plover, *Charadrius melodus* [Website].” Accessed: April 13, 2005. Available at: http://ecos.fws.gov/docs/life_histories/B079.html.

United States Fish and Wildlife Service.

- 2005d 12-Month Finding for Petitions to List the Greater Sage Grouse as Threatened or Endangered; Proposed Rule. January 12, 2005. Federal Register 70(8): 2243–2282.

United States Fish and Wildlife Service.

- 2007a Comprehensive Conservation Plan, Medicine Lake National Wildlife Refuge Complex. September 2007. USFWS, Medicine Lake National Wildlife Refuge Complex and Region 6, Mountain-Prairie Region. Medicine Lake, MT and Lakewood, CO. Available at: <http://www.fws.gov/mountain-prairie/planning/ccp/mt/mdl/mdl.html>.

United States Fish and Wildlife Service

- 2007b “Interior Least Tern.” South Dakota Field Office, species account [Website]. Available at: <http://www.fws.gov/southdakotafieldoffice/TERN.HTM>.

United States Fish and Wildlife Service.

- 2007c National Bald Eagle Management Guidelines. May 2007. USFWS, Washington ,D.C. 12pp. Available at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Management/BaldEagle/NationalBaldEagleManagementGuidelines.pdf>.

United States Fish and Wildlife Service.

- 2008 Birds of Conservation Concern 2008. December 2008. USFWS, Division of Migratory Bird Management. Arlington, VA. Available at: <http://www.fws.gov/migratorybirds/NewReportsPublications/SpecialTopics/BCC2008/BCC2008.pdf>.

United States Fish and Wildlife Service.

- 2010a Endangered and threatened wildlife and plants; 12-Month Findings for Petitions to List the Greater Sage-Grouse (*Centrocercus urophasianus*) as Threatened or Endangered. March 23, 2010. Federal Register 75(55): 13910–14014.

United States Fish and Wildlife Service.

- 2010b Endangered and Threatened Wildlife and Plants; 12-month Finding on a Petition to list Sprague’s pipit as Endangered or Threatened Throughout its Range. September 15, 2010. Federal Register 75 (178): 56028–56050. Available at: <http://edocket.access.gpo.gov/2010/pdf/2010-22967.pdf>.

United States Fish and Wildlife Service.

- 2010c Service White Paper Providing Guidance for the Development of Project-Specific Avian and Bat

BIBLIOGRAPHY

Protection Plans for Renewable Energy Facilities, Memorandum from Jeffrey Underwood, Acting Deputy Director (FWS/AFHC-HRC-CPA/045617).

United States Fish and Wildlife Service.

2010d United States Fish and Wildlife Service, Mountain-Prairie Region, Charles M. Russell National Wildlife Refuge [Website]. Accessed: July 30, 2010. Available at: <http://www.fws.gov/cmr/>.

United States Fish and Wildlife Service.

2011 Endangered, Threatened, Proposed, and Candidate Species, Montana Counties, Endangered Species Act. January 2011. USFWS, Ecological Services, Montana Field Office. Helena.

United States Fish and Wildlife Service.

2013 Greater Sage-grouse (*Centrocercus urophasianus*) Conservation Objectives: Final (COT) Report. February 2013. USFWS, Washington DC.

U.S. Fish and Wildlife Service, Wyoming Bureau of Land Management, Natural Resources Conservation Service, Wyoming Game and Fish Department, Wyoming Department of Agriculture, Wyoming Association of Conservation Districts, U.S. Forest Service.

2013. Greater Sage-Grouse Umbrella CCAA for Wyoming Ranch Management A Candidate Conservation Agreement with Assurances for Greater Sage-Grouse (*Centrocercus urophasianus*).

United States Forest Service (USFS).

1986 Custer National Forest Management Plan. October 1986. Custer National Forest. USFS. Billings, MT.

United States Forest Service.

1987 Custer National Forest and National Grasslands Record of Decision. June 1987. Custer National Forest. USFS. Billings, MT.

United States Forest Service.

1989 A Screening Procedure to Evaluate Air Pollution Effects on Class I Wilderness Areas. General Technical Report RM-168. January.

United States Forest Service.

2002 Northern Great Plains Management Plans Revision. Nebraska National Forest, Chadron.

United States Forest Service.

2004 Recreation Statistics Update, Update Report No. 3. October 2004. USFS, Southern Research Station. Asheville, NC. Available at: <http://www.srs.fs.usda.gov/trends/RecStatUpdate3.pdf>.

United States Forest Service.

2007 Aerial Application of Fire Retardant Environmental Assessment. October 2007. USFS, Fire and Aviation Management. Washington, D.C.

United States Forest Service.

2008 United States Forest Service, 2008 Report, Land Areas of the National Forest System, Table 4, Areas by State [Website]. Accessed: July 30, 2010. Available at: http://www.fs.fed.us/land/staff/lar/2008/TABLE_4.htm.

United States Forest Service.

2009a Forest Economic Analysis Spreadsheet Tool (FEAST) for IMPLAN modeling [Computer software]. Inventory and Monitoring Institute. Fort Collins, CO.

United States Forest Service.

2009b National Visitor Use Monitoring Results, February 2009, Data Collected FY 2008, USDA Forest Service, Region 1, Custer National Forest (last updated August 3, 2009). USFS, Missoula, MT. Available at: http://www.fs.fed.us/recreation/programs/nvum/2009/Custer_FY2008.pdf.

United States Forest Service.

- 2009c National Visitor Use Monitoring Results, February 2009, Data Collected FY 2008, USDA Forest Service, Region 1, Dakota Prairie National Forest (last updated August 3, 2009). USFS, Missoula, MT. Available at: http://www.fs.fed.us/recreation/programs/nvum/2009/Dakota_Prairie_FY2008.pdf.

United States Forest Service.

- 2011a Nationwide Aerial Application of Fire Retardant on National Forest System Land, Final Environmental Impact Statement. October 2011. USFS, Fire and Aviation Management, Washington, D.C.

United States Forest Service.

- 2011b Nationwide Aerial Application of Fire Retardant on National Forest System Land, Record of Decision. December 2011. USFS, Fire and Aviation Management, Washington, D.C. Available at: http://a123.g.akamai.net/7/123/11558/abc123/forestservic.download.akamai.com/11558/www/nepa/71615_FSPLT2_066634.pdf.

United States Forest Service.

- 2012 Forest Economic Analysis Spreadsheet Tool (FEAST) for IMPLAN modeling [Computer software]. Inventory and Monitoring Institute. Fort Collins, CO.

United States Forest Service and United States Department of the Interior (USFS and USDI).

- 2006 Landscape Fire and Resource Management Planning Tools Project (LANDFIRE). Accessed August 21, 2009. USDI Geological Survey. Available at: <http://www.landfire.gov/>.

United States Forest Service and United States Department of the Interior (USFS and USDI).

- 2007 Landscape Fire and Resource Management Planning Tools Project (LANDFIRE). Accessed: March 23, 2010. Available at: <http://www.landfire.gov/>.

United States Forest Service, Bureau of Land Management, National Park Service, and United States Fish and Wildlife Service (USFS, BLM, NPS, and USFWS).

- 2000 Guidelines for Aerial Delivery of Retardant or Foam near Waterways. April 2000. USFS. Washington, D.C. Available at: http://www.fs.fed.us/rm/fire/wfcs/Application_Policy-MultiAgency_042209-UPDATE.pdf.

United States Forest Service, Bureau of Land Management, National Park Service, and United States Fish and Wildlife Service.

- 2009 Policy for Aerial Delivery of Wildland Fire Chemicals near Waterways. April 2009. USFS, Wildland Fire Chemical Systems. Missoula, MT. 2 pp. Available at: http://www.fs.fed.us/rm/fire/wfcs/Application_Policy-MultiAgency_042209-UPDATE.pdf.

United States Forest Service, Bureau of Land Management, Bureau of Indian Affairs, United States Fish and Wildlife Service, and the National Park Service (USFS, BLM, BIA, USFWS, and NPS).

- 2009 Guidance for Implementation of Federal Wildland Fire Management Policy. USDI and USDA. Washington, D.C. February 13, 2009. Available at: https://www.nifc.gov/policies/pol_referenceGuides.html.

United States General Accounting Office (GAO).

- 2001 Land Management Agencies, *Restoring Fish Passage Through Culverts on Forest Service and BLM Lands in Oregon and Washington Could Take Decades*. Report to the Ranking Minority Member, Subcommittee on Interior and Related Agencies, Committee on Appropriations, House of Representatives, GAO-02-136. November 2001. United States General Accounting Office. Washington, D.C. 29 pp.

BIBLIOGRAPHY

United States Geological Survey (USGS).

- 1974 Montana, Earthquake History, United States Geological Survey [Website]. Abridged from Earthquake Information Bulletin, Volume 6, Number 4, July-August, 1974 by Carl A. von Hake. Available at <http://earthquake.usgs.gov/earthquakes/states/montana/history.php>.

United States Geological Survey, Eastern Energy Team (John Tully [comp.]).

- 2001a Coal Fields of the United States [Shapefile] (200108). August 2001. United States Department of the Interior, United States Geological Survey, Eastern Energy Team. National Atlas of the United States. Reston, VA. Available at: <http://nationalatlas.gov/atlasftp.html?openChapters=chpbound%2Cchpgeol#chpgeol>.

United States Geological Survey.

- 2001b Coal map of North America: USGS Special Geologic Map with pamphlet [Map].

United States Geological Survey.

- 2002 Assessment of Undiscovered Oil and Gas Resources of the Powder River Basin Province of Wyoming and Montana, 2002 (USGS Fact Sheet FS-146-02). November 2002.

United States Geological Survey.

- 2003 Powder River Basin, Province 5033, National Oil and Gas Assessment Online Assessment Results. USGS Central Energy Team. Accessed: January 1, 2003. Available at: <http://energy.cr.usgs.gov/oilgas/noga/index.html>.

United States Geological Survey.

- 2005 2005 USGS water-use data [Website]. Available at: <http://water.usgs.gov/watuse/data/2005/>.

United States Geological Survey.

- 2006a Assessment of Undiscovered Oil and Gas Resources of the Powder River Basin Province of Wyoming and Montana—2006 Update (USGS Fact Sheet 2006–3135). December 2006. Available at: http://pubs.usgs.gov/fs/2006/3135/pdf/FS06-3135_508.pdf.

United States Geological Survey.

- 2006b Patuxent Wildlife Research Center Prairie Wetlands and Climate Change – Droughts and Ducks on the Prairie (USGS Fact Sheet 2006-3144). Available at: <http://www.pwrc.usgs.gov/products/factsheets/Climate%20Change%20FSsm.pdf>.

United States Geological Survey.

- 2008 Produced waters database [Database]. USGS, Central Energy Data Management. Washington, D.C. Accessed: August 2008. Available at: <http://energy.cr.usgs.gov/prov/prodwat/intro.htm>.

United States Geological Survey.

- 2009a Water-Data Report 2009 06185500, Missouri River near Culbertson, MT. Available at: http://waterdata.usgs.gov/mt/nwis/inventory?search_site_no=06185500.

United States Geological Survey.

- 2009b Water-Data Report 2009 06329500, Yellowstone River near Sidney, MT. Available at: <http://waterdata.usgs.gov/nwis/uv?06329500>.

United States Geological Survey.

- 2010a Climate Change in Mountain Ecosystems. U.S. Geological Survey, Northern Rocky Mountain Science Center [Website]. Accessed: July 27, 2010. Available at: <http://www.nrmssc.usgs.gov/research/global.htm>.

United States Geological Survey.

- 2010b Definitions of Drought [Website]. Last updated May 21, 2010. USGS, Maryland, Delaware, and D.C. Water Science Center. Baltimore, MD. Available at: <http://md.water.usgs.gov/drought/define.html>.

United States Geological Survey.

- 2010c Eutrophication. USGS, Science for a Changing World, Toxic Substances Hydrology Program [Website]. Accessed: May 4, 2010. Available at: <http://toxics.usgs.gov/definitions/eutrophication.html>.

United States Geological Survey.

- 2010d Guidelines for Naming Aquifers. National Wetlands Research Center. Open-File Report 86-534. pp. 65–82. Accessed: February 8, 2010. Available at: <http://www.nwrc.usgs.gov/techrpt/sta09.pdf>.

United States Geological Survey.

- 2010e USGS Surface-Water Monthly Statistics for the Nation, USGS 06306300 Tongue River at State Line nr Decker. Accessed: January 7, 2010. Available at: http://waterdata.usgs.gov/nwis/monthly?referred_module=sw&site_no=06306300&por_06306300_2=1551013.00060.2.1960-07.2010-09&site_no=06306300&por_06306300_4=1551013.00095.4.2000-10.2009-12&start_dt=2001-01&end_dt=2001-12&format=html_table&date_format=YYYY-MM-DD&rdb_compression=file&submitted_form=parameter_selection_list.

United States Geological Survey.

- 2012 Water-Data Report 2012 06191500, Yellowstone River at Corwin Springs, MT. Available at: <http://waterdata.usgs.gov/usa/nwis/uv?06191500>.

United States Geological Survey.

- 2013 Assessment of Undiscovered Oil Resources in the Bakken and Three Forks Formations, Williston Basin Province, Montana, North Dakota, and South Dakota, 2013: U.S. Geological Survey Fact Sheet 2013-3013. April 2013. United States Geologic Survey, Energy Resources Program. Available at: <http://pubs.usgs.gov/fs/2013/3013/>.

United States Geological Survey.

- 2013 Assessment of Coal, Geology, Resources, and Reserves in the Montana Powder River Basin; USGS Open-File Report 2012-1113. Available at: <http://pubs.usgs.gov/of/2012/1113/OF12-1113.pdf>.

United States Geological Survey.

- 2014 Conservation Buffer Distance Estimates for Greater Sage-Grouse-A Review, DOI USGS, Open-File Report 2014-1239.

United States Nuclear Regulatory Commission and the Wyoming Department of Environmental Quality (USNRC and WDEQ).

- 2009 Generic Environmental Impact Statement for In-Situ Leach Uranium Milling Facilities, NUREG-1910. May 2009. Prepared by the USNRC, Office of Federal and State Materials and Environmental Management Programs, and the Land Quality Division, WDEQ. USGS. Denver, CO. Available at: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1910/>.

University of Georgia, United States Forest Service, and Animal and Plant Health Inspection Service (University of Georgia, USFS, and APHIS).

- 2010 “Early Detection Rapid Response” from Invasive.Org, Center for Invasive Species and Ecosystem Health. University of Georgia Center for Invasive Species and Ecosystem Health, Warnell School of Forestry and Natural Resources, College of Agricultural and Environmental Sciences, Department of Entomology and APHIS, Plant Health, Plant Protection, and Quarantine. Athens, Griffin, and Tifton. Accessed: September 7, 2010. Available at: <http://www.invasive.org/edrr/index.cfm>.

University of Montana (College of Forestry and Conservation, Wilderness Institute), Arthur Carhart Wilderness Training Center, and the Aldo Leopold Wilderness Research Institute.

- 2010 Wilderness.net [Website]. Accessed: July 30, 2010. Available at: <http://www.wilderness.net/index.cfm>.

BIBLIOGRAPHY

USFWS

See United States Fish and Wildlife Service

URS Corporation (URS).

- 2011 Resource Management Plan Emissions Inventory Report Bureau of Land Management-Miles City Field Office. February 2011. Prepared for: Bureau of Land Management, Miles City Field Office by URS Corporation of Denver, CO.

Vermeire, L.T., Crowder, J.L., Wester, D.B.

- 2011 Plant Community and Soil Environment Response to Summer Fire in the Northern Great Plains. *Rangeland Ecology and Management* 64:37-46.

Vörösmarty, C.J. and D. Sahagian.

- 2000 Anthropogenic disturbance of the terrestrial water cycle. *BioScience*, 50(9): 753–65.

Valley County.

- 2003 Draft Valley County Resource Use Plan. April 1, 2003. Glasgow, MT.

Vance, L. K., and D. Stagliano.

2007. Watershed Assessment of Portions of the Lower Musselshell and Fort Peck Reservoir Sub-Basins. Report to the Bureau of Land Management, Billings, Montana. Montana Natural Heritage Program, Helena.

Vannote, R.L., G.W. Minshall, K.W. Cummins, J.R. Sedell, and C.E. Cushing.

- 1980 The river continuum concept. *Canadian Journal of Fisheries and Aquatic Sciences*, 37: 130–137.

Vasilas, L.M., G.W. Hurt, and C.V. Noble (Eds.)

- 2010 Field Indicators of Hydric Soils in the United States, A Guide for Identifying and Delineating Hydric Soils, Version 7.0, 2010. United States Department of Agriculture, Natural Resources Conservation Service, in cooperation with the National Technical Committee for Hydric Soils.

Velde, D.

- 1975 Armalcolite-Ti-Phlogopite-Diopside-Analcite-Bearing Lamproites from Smoky Butte, Garfield County, Montana. *American Mineralogist*, 60: 566-573.

Vermeire, L.T., Crowder, J.L., Wester, D.B.

- 2011 Plant Community and Soil Environment Response to Summer Fire in the Northern Great Plains. *Rangeland Ecology and Management* 64:37-46.

Walker, B.L. and D. E. Naugle.

- 2011 West Nile Virus Ecology in Sagebrush Habitat and Impacts on Greater Sage-Grouse Populations. In S.T. Knick and J.W. Connelly (Eds.), *Greater Sage-grouse, Ecology and Conservation of a Landscape Species and its Habitats*. Studies in Avian Biology No. 38. A Publication of the Cooper Ornithological Society, University of California Press. Berkeley. pp. 127–142.

Walker, B. L., D. E. Naugle, and K. E. Doherty.

2007. “Greater sage-grouse population response to energy development and habitat loss.” *Journal of Wildlife Management* 71:2644-2654.

Walker, B. L., D. E. Naugle, K. E. Doherty, and T. E. Cornish.

- 2007b. “West Nile virus and greater sage-grouse: Estimating infection rate in a wild bird population.” *Avian Diseases* 51:691-696.

Wang, X., P. Luo, V. Er, and S. Huang.

- 2010 Assessment of CO₂ Flooding Potential for Bakken Formation, Saskatchewan (CSUG/SPE 137728). Canadian Society for Unconventional Gas, Society of Petroleum Engineers International. Canadian

Unconventional Resources and International Petroleum Conference. October 19–21, 2010 in Calgary, Alberta, Canada.

Wagner, F.H (Ed.)

- 2003 Preparing for a Changing Climate, Rocky Mountain/Great Basin Regional Climate-Change Assessment, Report for the U.S. Global Change Research Program. Utah State University. Logan.

Wagner, C., and D. Velde

- 1986 Davanite $K_2TiSi_6O_{15}$, in the Smoky Butte, (Montana) lamproites. *American Mineralogist*, 71(11–12): 1473–1475.

Walker, B.L., D.E. Naugle, and K.E. Doherty.

- 2007 Greater sage-grouse population response to energy development and habitat loss. *Journal of Wildlife Management*, 71(8):2644–2654.

Walker, B., A. Powell, D. Rollins, and R. Shaffer.

- 2006 Elm Coulee Field Middle Bakken Member (Lowe Mississippian/Upper Devonian) Richland County, Montana (Search and Discovery Article Number 20041), adapted from a presentation at American Association of Petroleum Geologists Rocky Mountain Section meeting, Billings, Montana, June 11–13, 2006. *American Association of Petroleum Geologist Datapages/Search and Discovery* (<http://www.searchanddiscovery.com/index.shtml>). Tulsa, OK. Available at: <http://www.searchanddiscovery.com/documents/2006/06131walker/index.htm?q=%2BtextStrip%3A20041>.

Ward J.V. and J.A. Stanford.

- 1995 The serial discontinuity concept: extending the model to floodplain rivers. *Regulated Rivers Research & Management*, 10(2–4): 159–168.

Ward, A.L., J.J. Cupal, A.L. Lea, C.A. Oakley and R.W. Weeks.

- 1973 Elk behavior in relation to cattle grazing, forest recreation and traffic. *Transactions of the North American Wildlife and Natural Resources Conference*, 38:327–37.

Walton, W.E., and P.D. Workman.

- 1998 Effect of marsh design on the abundance of mosquitoes in experimental constructed wetlands in Southern California. *Journal of the American Mosquito Control Association*, 14(1):95–107.

Walters, C.J.

- 1986 Adaptive Management of Renewable Resources. MacMillan. New York, NY. 374 pp.

Wambolt, C.L., A.J. Harp, B.L. Welch, N. Shaw, J.W. Connelly, K.P. Reese, C.E. Braun, D.A. Klebenow, E.D. McArthur, J.G. Thompson, L.A. Torell, and J.A. Tanaka.

- 2002 Conservation of Greater Sage-Grouse on Public Lands in the Western U.S.: Implications of Recovery and Management Policies (PACWPL Policy Paper SG-02-02). Policy Analysis Center for Western Public Lands. Caldwell, ID. 41 pp.

Webster, R.L.

- 1992 Petroleum source rocks and stratigraphy of the Bakken Formation in North Dakota. In J.M. Erickson and J.W. Hoganson (Eds.), *Proceedings of the F.D. Holland, Jr. Geological Symposium*, North Dakota Geological Survey Miscellaneous Series No. 76. pp. 149–178.

Weed Management Services.

- 2001 Montana Weed Management Plan.

Wenger, S.J.

- 1999 A review of the scientific literature on riparian buffer width, extent and vegetation. Office for Public Service and Outreach, Institute of Ecology, University of Georgia. Athens. 59 pp.

BIBLIOGRAPHY

Werner, J.K., B.A. Maxell, P. Hendricks, and D.L. Flath.

2004 Amphibians and reptiles of Montana. Mountain Press Publishing Company. Missoula, MT.

Westerling, A.L., H.G. Hidalgo, D.R. Cayan, and T.W. Swetnam

2006a Warming and earlier spring increase western U.S. forest wildfire activity. *Scienceexpress*, July 6, 2006.

Westerling, A.L., H.G. Hidalgo, D.R. Cayan, and T.W. Swetnam

2006b Warming and earlier spring increase western U.S. forest wildfire activity. *Science*, 313:940–943.

Western Area Power Administration.

2013. Upper Great Plains Wind Energy programmatic Environmental impact Statement (Draft). DOE/EIS-0408. March 2013.

Wetlands Reserve Program Grassland Workgroup (WRPGW).

2005 Migratory Bird Responses to Grazing. United States Department of Agriculture, Natural Resources Conservation Service. Wetlands Reserve Program Grassland Workgroup Report.

Wheaton, J., and J. Metesh.

2002 Potential Ground-Water Drawdown and Recovery from Coalbed Methane Development in the Powder River Basin, Montana: Project Completion Report to the U. S. Bureau of Land Management. Montana Bureau of Mines and Geology Open File Report 458 (May 2002). MBMG. Butte. Available at: http://www.blm.gov/pgdata/etc/medialib/blm/mt/field_offices/miles_city/og_eis/techdocs/Par.26011.File.dat/CBM3DGWReport.pdf.

Wheaton J., and T. Donato.

2004 Ground-Water Monitoring Program in Prospective Coalbed-Methane Areas of Southeastern Montana: Year One, Supported by the U.S. Bureau of Land Management, Open-File Report MBMG 508. MBMG. Butte and Billings.

Wheaton, J.J., S. Reddish-Kuzara, E. Meredith, and T.A. Donato.

2008 2007 Annual coalbed methane regional ground-water monitoring report: Northern portion of the Powder River Basin. MBMG: Butte and Billings. Open-File Report 576. 99 pp., 6 sheet(s). Available at: http://www.mbmgt.mtech.edu/pdf-open-files/mbmg-576-CBM_AnnualReport2007.pdf.

Wight R.J.

1976 Range fertilization in the Northern Great Plains. *Journal of Range Management*, 29(3): 180–185.

Williams, E.T., and M. Pitts.

1997 Application of enhanced oil recovery in the Rocky Mountain region. In E.B. Coalson, J.C. Osmond, and E.T. Williams (Eds.), *Innovative Applications of Petroleum Technology in the Rocky Mountain Area: Rocky Mountain Association of Geologists Guidebook*. Rocky Mountain Association of Geologists. Denver, CO. pp. 225–240.

Williams, B.K., R.C. Szaro, and C.D. Shapiro.

2009 Adaptive Management: The U. S. Department of the Interior Technical Guide. Adaptive Management Working Group, USDI. Washington, D.C. Available at: <http://www.doi.gov/initiatives/AdaptiveManagement/TechGuide.pdf>.

Williams, J. and P. Diebel.

1996 The economic value of prairie. In F.B. Samson and F.L. Knopf (Eds.), *Prairie Conservation: Preserving North America's Most Endangered Ecosystem*. Island Press. Covelo, CA.

Williston Basin Province Assessment Team.

2011 Assessment of Undiscovered Oil and Gas Resources of the Williston Basin Province of North Dakota, Montana, and South Dakota, 2010 and province and assessment unit boundaries for Williston Basin province (Digital Data Series-69-W). United States Geological Survey, Central Energy Resources Team. Reston, VA.

Winthrop, K.

- 2004 Bare Bones Guide to Fire Effects on Cultural Resources for Cultural Resource Specialists. July 2004. BLM, WO-240. BLM. Washington, D.C. Available at: http://www.blm.gov/wo/st/en/prog/more/CRM/fire_and_heritage/fire_effects_on_cultural.html.

Wisdom, M.J., C.W. Meinke, S.T. Knick, and M.A. Schroeder.

- 2011 Factors Associated with Extirpation of Sage-Grouse. In S.T. Knick and J.W. Connelly (Eds.), *Greater Sage-grouse, Ecology and Conservation of a Landscape Species and its Habitats*. Studies in Avian Biology No. 38. A Publication of the Cooper Ornithological Society, University of California Press. Berkeley. pp. 451–472.

Wisdom, M.J., R.S. Holthausen, B.C. Wales, C.D. Hargis, V.A. Saab, D.C. Lee, W.J. Hann, T.D. Rich, M.M. Rowland, W.J. Murphy, and M.R. Eames

- 2000 Source habitats for terrestrial vertebrates of focus in the interior Columbia basin: broad-scale trends and management implications (Volume 1), Overview. (General Technical Report PNW-GTR-485, three volumes). USFS, Pacific Northwest Research Station. Portland, OR.

Wood, Jr., G.H. and W.V. Bour, III.

- 1988 Coal Map of North America south sheet [Map]. United States Geological Survey. Reston, VA.

World Resources Institute (WRI).

- 2011 Climate Analysis Indicators Tool (CAIT), Version 4.0. Accessed July 15, 2011. Available at: <http://cait2.wri.org>.

Wright, M.A. (Ed.)

- 2000 The Practical Guide to Reclamation in Utah. Utah Oil, Gas and Mining Division. University of Utah. Salt Lake City. Available at: https://fs.ogm.utah.gov/PUB/MINES/Coal_Related/RecMan/Reclamation_Manual.pdf.

Wyoming Department of Game and Fish (WDFG).

- 2007 Best Management Practices, Wyoming Department of Game and Fish [Website]. Accessed: June 28, 2007. Available at: <http://gf.state.wy.us/wildlife/nongame/LIP/BestMgmtPractices/index.asp>.

Wyoming Department of Game and Fish.

- 2010a Recommendations for Development of Oil and Gas Resources within Important Wildlife Habitats. Version 5.0, Revised March 2010. WDFG. Cheyenne, WY.

Wyoming Executive Order No. 2011-5.

2011. Greater Sage-Grouse Core Area Protection: Casper, Wyoming, Governor's Office, State of Wyoming. June 2, 2011.

Wyoming Game and Fish Department.

- 2010b Recommendations for Development of Oil and Gas Resources within Important Wildlife Habitats. Version 6.0, Revised April 2010. WDFG. Cheyenne.

Wyoming Game and Fish Department.

- 2010c Sage-grouse Core Management Areas Version 3 [Map]. September 27, 2010. WDFG. Lander. Available at: http://wgfd.wyo.gov/web2011/Departments/Wildlife/pdfs/SG_COREAREASV3_CONN ECTIVITY0000657.pdf.

Wyoming Department of Environmental Quality (WDEQ).

- 2008 Compliance Monitoring and Siting Requirements for Unlined Impoundments Receiving Coalbed Methane Produced Water, November 2008, Revised. WDEQ, Water Quality Division. Cheyenne. Available at: http://deq.state.wy.us/wqd/groundwater/downloads/CBM/8-1043-Compliance%20Monitoring%20and%20Siting%20Requirements_Impoundments_Oct%2008revision%20_2_%20with%20doc%20num%20and%20Attachments.pdf.

BIBLIOGRAPHY

Wyoming Sage-Grouse Working Group (WSGWG).

2003. Wyoming Greater Sage-grouse Conservation Plan. Cheyenne, Wyoming.

Youmans, H.B. and J.E. Swenson.

1982 Winter distribution of habitat use by mule deer and white-tailed deer in southeastern Montana. Appendix to Big Game Survey and Inventory (Deer), Region 7, Progress Report W-130-R-13, Job 1-7. MFWP. Helena.

Zabin, C., Dube, A., & Jacobs, K.

2004 The hidden public costs of low-wage jobs in California.

Zeigenfuss, L.C., F.J. Singer, and M.A. Gudorf.

2000 Test of a modified habitat suitability model for bighorn sheep. *Restoration Ecology*, 8(4S): 38–46.

Zelt, R.B., G. Boughton, K. A. Miller, J. P. Mason, and L.M. Gianakos.

1999 Environmental setting of the Yellowstone River Basin, Montana, North Dakota, and Wyoming. United States Geological Survey, Water Resources Investigations Report 98-4269. Cheyenne, WY.

Zybach, B., M. Dubrasich, G. Brenner, and J. Marker.

2009 Advances in Fire Practice, U.S. Wildfire Cost-Plus-Loss Economics Project: The “One-Pager” Checklist. Fall 2009. National Advanced Fire & Resource Institute. Tucson, AZ. Available at: http://wildfirelessons.net/uploads/Wildfire_Economics_LongL_pdf.pdf.